

20040121.qrp v03_n172.qrl.20040121

Date: Wed, 21 Jan 2004 19:03:13 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3172

QRP-L Digest 3172

Topics covered in this issue include:

- 1) [165899] FOX: Anyone listening?
by Karl Larsen <k5di@zianet.com>
- 2) [165900] Elmer 160: Lesson 7
by "John J. McDonough" <wb8rcr@arrl.net>
- 3) [165901] Re: UPS - a warning
by David Beach <VE3STI@rac.ca>
- 4) [165902] Customs categories for Canada (was: Re: ScQRPions Paddles question for Canadian Hams)
by Brad Thompson <Brad.Thompson@VALLEY.NET>
- 5) [165903] AC Ammmeter?
by Chris Cartwright <ccart@phideaux.com>
- 6) [165904] Iowa QRP CW Net
by Mark Milburn <mark.milburn@ispwest.com>
- 7) [165905] FT114-43
by "Dale Parfitt" <par@parelectronics.com>
- 8) [165906] Re: AC Ammmeter?
by Peter Burbank <peterlee@qx.net>
- 9) [165907] Re: HC908 question
by "George Heron N2APB" <n2apb@clearviewcatv.net>
- 10) [165908] RTV SEALANT
by Joel M Denison <hamjoel@juno.com>
- 11) [165909] Dipole Question - Which way is Up
by Nelson Winter <thenels@go.com>
- 12) [165910] FOX: Timely Hunting Tips!
by Lloyd Lachow <llachow@yahoo.com>
- 13) [165911] RE: Dipole Question - Which way is Up
by "JBCrafts" <jbcraft@adelphia.net>
- 14) [165912] Fox: Dry Spell Has Ended!
by Al Scanandoah <k2zn@rochester.rr.com>
- 15) [165913] Re: UPS - a warning
by "Brian Murrey" <brian@iquest.net>
- 16) [165914] Re: How to QSL
by Bob KB2FEL <kb2fel@yahoo.com>
- 17) [165915] Recordings of RFI sources?
by Alex <kr1st@amsat.org>
- 18) [165916] Re: UPS - a warning
by John Somerville <forthman@shaw.ca>

- 19) [165917] Foxy
by "Brent Sutphin WB4X" <bsutphin@triad.rr.com>
- 20) [165918] FS: Emtech ZM-2 HF tuner
by "Dave Redfearn" <n4elm@comcast.net>
- 21) [165919] AZScQRPions Paddle #196
by "E. Roswell" <eroswell@monmouth.com>
- 22) [165920] Truffle report
by "Juan Ferrari" <puntrad@usa.net>
- 23) [165921] RE: ScQRPions Paddles question for Canadian Hams
by "rattray" <rattray@accesscomm.ca>
- 24) [165922] FOX: AC7A Jan 13th Final Log - Revised!
by "Thomas Kuehl" <ac7a@earthlink.net>
- 25) [165923] Re: K1-4
by "NZ8J" <nz8j@woh.rr.com>
- 26) [165924] FS: SWL DSW-II 20 Meter transceiver - built
by "Dave Redfearn" <n4elm@comcast.net>
- 27) [165925] RE: AC Ammeter?
by "Nick Kennedy" <wa5bdu@tcainet.net>
- 28) [165926] RE: Truffle report
by "k6xr" <k6xr@bak.rr.com>
- 29) [165927] Re: QRPp SWR/wattmeter kit?
by "Nick Kennedy" <wa5bdu@tcainet.net>
- 30) [165928] [165848] Re: QRPp SWR/wattmeter kit?
by "John Farnsworth" <johnfarns@bellsouth.net>
- 31) [165929] Re: How to QSL
by Nick Yokanovich <k3ny@cablespeed.com>
- 32) [165930] Re: Timely Hunting Tips!
by "George, W5YR" <w5yr@att.net>
- 33) [165931] Re: Fox: Dry Spell Has Ended!
by "Tom Palmer" <n1tp@swfla.rr.com>
- 34) [165932] Re: How to QSL
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 35) [165933] KR0U/fox
by Garie Halstead K8KFJ <khyberpass65@yahoo.com>
- 36) [165934] Re: Elmer 160: Lesson 7
by "Brian Riley (maillist)" <n1bq_list@wulfdan.org>
- 37) [165935] FOX: Another 0.500 Outing...
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 38) [165936] FS: Libretto 50CT Mini laptop for portable PSK-31
by "Dave Redfearn" <n4elm@comcast.net>
- 39) [165937] Re: Dipole Question - Which way is Up
by Bruce Muscolino <w6toy@erols.com>
- 40) [165938] RE: AC Ammeter?
by "Howard Rubin" <hrubin1970@comcast.net>
- 41) [165939] Data Sheet for RCA 3136?
by "James R. Duffey" <JamesDuffey@comcast.net>
- 42) [165940] Re: FOX: AC7A Jan 13th Final Log - Revised!
by "Tom Palmer" <n1tp@swfla.rr.com>

- 43) [165941] Rd: WWVB
by "Bill Jones" <kd7s@psnw.com>
- 44) [165942] FOX: thanks for a great run
by Tim Groat <tcgroat@earthlink.net>
- 45) [165943] Re: Timely Hunting Tips!
by "Mike Lyness, AF4LQ" <olyellr@iglou.com>
- 46) [165944] Re: Timely Hunting Tips!
by "George, W5YR" <w5yr@att.net>
- 47) [165945] FOX preliminary log for 1-20-04 W0IS
by Richard Clem <clem.law@usa.net>
- 48) [165946] Re: Dipole Question - Which way is Up
by Bob KB2FEL <kb2fel@yahoo.com>
- 49) [165947] Re: AC Ammmeter?
by Steven Weber <kd1jv@moose.ncia.net>
- 50) [165948] qsl card etiquette..
by sergio <sergio@village-buzz.com>
- 51) [165949] Re: AC Ammmeter?
by "Leon Heller" <leon_heller@hotmail.com>
- 52) [165950] qrp rigs
by "brian russell" <brian-nsl@freenet.co.uk>
- 53) [165951] Re: qsl card etiquette..
by Alex <kr1st@amsat.org>
- 54) [165952] Re: AC Ammeter? (Thanks)
by Chris Cartwright <ccart@phideaux.com>
- 55) [165953] Re: qrp rigs
by Bob Patten <n4bp@bellsouth.net>
- 56) [165954] Re: Elmer 160: Lesson 7
by "John J. McDonough" <wb8rcr@arrl.net>
- 57) [165955] Re: qrp rigs
by Bob W7AVK <rsrolfne@atnet.net>
- 58) [165956] Re: qrp rigs
by Curt Milton <wb8yyyy@yahoo.com>
- 59) [165957] Re: qsl card etiquette..
by jsb@digistar.com
- 60) [165958] Re: UPS - a warning
by Lee Mairs <lmairs@direcway.com>
- 61) [165959] Re: UPS - a warning... A New Adventure !
by "Michael Melland, W9WIS" <w9wis@charter.net>
- 62) [165960] Building Experiences for Recent Kits on Web Site
by "Lew Paceley" <lew@paceley.com>
- 63) [165961] RE: Recordings of RFI sources?
by "Ken Alexander" <kpathai@hotmail.com>
- 64) [165962] RE: UPS - a warning
by "JBCrafts" <jbcraft@adelphia.net>
- 65) [165963] Re: qsl card etiquette..
by "Bart N5WL" <blawson2@cox.net>
- 66) [165964] Re: Dipole Question - Which way is Up
by Tom Severt <n2uhc@yahoo.com>

- 67) [165965] Re: qsl card etiquette..
by Tom Severt <n2uhc@yahoo.com>
- 68) [165966] Re: UPS - a warning
by paule@sfu.ca
- 69) [165967] Fox - Fox Hunt Team Results...
by "rattray" <rattray@accesscomm.ca>
- 70) [165968] Re: Dipole Question - Which way is Up
by John Oppenheimer <john@KN5L.net>
- 71) [165969] Re: Recordings of RFI sources?
by Alex <kr1st@amsat.org>
- 72) [165970] Lew Pacely's Tenna Dipper Review
by "Doug Hendricks" <ki6ds@dpol.net>
- 73) [165971] FT-817 question
by "John" <johndorson@worldshare.net>
- 74) [165972] Wanted: broken qrp rigs/accessories
by "Craig A. Ferris" <cferris@aeronix.com>
- 75) [165973] RE: qrp rigs
by Adam Farson <farson@shaw.ca>
- 76) [165974] Re: qrp rigs
by Bruce Muscolino <w6toy@erols.com>
- 77) [165975] Terrific SMT protoboard
by Ed Tanton <n4xy@earthlink.net>
- 78) [165976] For sale: Ten-Tec Argosy II digital
by Brien Pepperdine <pepperb@gov.on.ca>
- 79) [165977] For sale: Ten-Tec Argonaut 509 rig and accessories
by Brien Pepperdine <pepperb@gov.on.ca>
- 80) [165978] Re: ScQRPions Paddles question for Canadian Hams
by M Taylor <mctylr@privacy.nb.ca>
- 81) [165979] OzarkCon 2004
by "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
- 82) [165980] Re: ScQRPions Paddles question for Canadian Hams
by David Snowdon <norway@passport.ca>
- 83) [165981] Re: hw-8 parts..
by David Snowdon <norway@passport.ca>
- 84) [165982] Endfed antenna coupler question
by "Lee Hopper" <leehopp@msn.com>
- 85) [165983] TS-130V - Was: qrp rigs
by k2zn@rochester.rr.com
- 86) [165984] Re: qrp rigs
by "Mike Yetsko" <myetsko@insydesw.com>
- 87) [165985] Re: UPS - a warning
by "Mike Yetsko" <myetsko@insydesw.com>
- 88) [165986] FS: Tek 465/DM44 oscscope, parted Tek 475 oscscope
by "Paul Ermisch" <paul@ermisch.com>
- 89) [165987] AZ ScQRPions Paddle # 340
by "John Paul Keon" <jpkeon@nc.rr.com>
- 90) [165988] Re: qrp rigs
by "Bill Rowlett" <kc4atu@hotmail.com>

- 91) [165989] Need help with metric nuts
by "Doug Hendricks" <ki6ds@dpol.net>
- 92) [165990] Re: qrp rigs
by Curt Milton <wb8yyy@yahoo.com>
- 93) [165991] Re: FS: K1-4
by "mike nelson" <mike_nelson@acm.org>
- 94) [165992] Re: OzarkCon 2004
by "Jerry Ford" <benlightnd13@mchsi.com>
- 95) [165993] Calling all logs ?????
by "Jerry Ford" <benlightnd13@mchsi.com>
- 96) [165994] WTB: GLB 400 Channelizer 2 Meter Synthesizer
by "W. Keith Hibbert" <wkhibbert@frontiernet.net>
- 97) [165995] Key/paddle mounting boards
by ARDUJENSKI@aol.com
- 98) [165996] RE: qrp rigs
by "JBCrafts" <jbcraft@adelphia.net>
- 99) [165997] Re: OzarkCon 2004
by "Sam Binkley" <sbinkley1@cox.net>
- 100) [165998] Re: UPS - a warning
by Dave Fouchey <dafouchey@comcast.net>

Date: Tue, 20 Jan 2004 17:41:06 -0700 (MST)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [165899] FOX: Anyone listening?
Message-ID: <Pine.LNX.4.44.0401201739080.5296-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I fear I will want to hear the presidents speach much more than
a fox hunt. So expect me to be absent from 0200 to when he stops
talking. I may record it as well.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Tue, 20 Jan 2004 19:55:16 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [165900] Elmer 160: Lesson 7
Message-ID: <024b01c3dfb9\$3ce88100\$090044c0@BrianBoru>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some of you guys are paying attention!!

There was an error in Lesson 7. A corrected copy has been posted.

Thanks to Dan Watson, AC6PI, for catching it.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Tue, 20 Jan 2004 19:16:36 -0500
From: David Beach <VE3STI@rac.ca>
To: <qrp-l@lehigh.edu>
Subject: [165901] Re: UPS - a warning
Message-ID: <BC332F14.2216%VE3STI@rac.ca>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I don't like to blacklist organizations/companies/etc but...

This experience parallels my own. I avoid UPS for US -> Canada shipping if at all possible because of what I, too, consider unreasonably high brokerage rates. I have had better experience with FedEx (fast) and the good/bad old Post Office (cheap but slower).

David
VE3STI

Paul - VA7NT - wrote:

For those of you who don't know, NEVER and I mean NEVER use UPS for shipping items to Canada.

I got another reminder today of their rip-off "brokerage" rates.

Date: Tue, 20 Jan 2004 20:15:40 -0500
From: Brad Thompson <Brad.Thompson@VALLEY.NET>
To: buydens@duke.usask.ca,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165902] Customs categories for Canada (was: Re: ScQRPions Paddles
question for Canadian Hams)
Message-ID: <5.0.2.1.2.20040120201202.00aa0b20@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:55 PM 01/20/2004 -0600, Brian.Buydens@usask.ca wrote:
>I received my paddle in the mail the other day and I am looking forward
>to building it. One surprise was the extra \$9.00 or so charge at Canada
>Post for snooping through my package and charging GST.
>
>Have other Canadian hams had similar treatment from Canada Post?

Hello--

A while ago, Ed Seib, VA3ES, posted the following message to the Glowbugs
group.
I encourage all U.S.-based Radio Amateurs to read Ed's message and label
packages sent
to Canadian Radio Amateurs accordingly.

If anyone in Canada has an update to the Customs categories cited, please
post your comments.

Thanks to all, and 73--

Brad AA1IP

From: "Ed Sieb" <sieb@sympatico.ca>
To: "Sandy" <ebjr@i-55.com>
Cc: glowbugs@piobaire.mines.uidaho.edu
Subject: RE: GB> well whattya know? Tube kit radios still available!
Date: Sat, 12 May 2001 14:41:38 -0400

> -----Original Message-----
> From: Sandy [mailto:ebjr@i-55.com]
> Sent: Friday, May 11, 2001 8:50 PM
>
> I know that three people have warned me to NEVER ship to Canada UPS!
> Have had no troubles with the USPS at all.
>

> 73,
> Sandy W5TVW

Sandy is quite correct. UPS charges a "customs handling charge" of up to \$65. or more for the "brokerage". Unfortunately, there is no brokerage required, since there is __NO DUTY__ on radio parts, antique radio parts, or ham radio parts in Canada. So UPS is pulling a scam on Canadian consignees. The best way to send to Canada, is via USPS. Just fill out the appropriate version of the USPS 2976, or 2976A form, and that's it.

I have a stack of USPS 2976/2976A forms that I picked up at a US Post Office. I fill them out as a convenience for US shippers. I include those with my initial letter. Saves them all the hassle. I include the Canadian Customs tariff numbers for ham radio gear and that helps clear all the hurdles. Here are those numbers:

Description: Amateur Radio Equipment	Tariff Class: 8527.39.10.00
Description: Amateur Radio Parts	Tariff Class: 8529.90.11.30

Just copy down the part after "Description", on your form.

73,
Ed - VA3ES

Date: Tue, 20 Jan 2004 20:11:16 -0500 (EST)
From: Chris Cartwright <ccart@phideaux.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165903] AC Ammmeter?
Message-ID: <Pine.LNX.4.21.0401201959540.17736-1000000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm looking for a circuit to build a pair of AC ammeters. I'd like to monitor current from both legs of my generator, up to 30 amps. Not exactly QRP, but hey, it's what runs the toys during our power outages.

I've got a good stock of toroids, several meter movements, diodes, caps, etc. but lack details to tie it all together. I'm thinking of running each AC leg thru a toroid, coil off of that, rectify it, smooth with a cap

to the meter. Sort of a 60Hz SWR meter :)

I'm willing to experiment with values to get things "right", but would rather not burn up a lot of stuff in the process. Fairly good bench of test equipment in the shack (scope, counter, PS's, SA, DVM, etc) and more projects than time. So far googling hasn't produced anything useful. Pointers?

tnx es 72

```
-- Chris Cartwright,   Unix Administrator |      ccart@phideaux.com      --
-- N3XRV      ARRL-VE   Norcal Zombie #163 |      Oxford, PA 19363 FM29as    --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --
```

Date: Tue, 20 Jan 2004 19:24:32 -0600
From: Mark Milburn <mark.milburn@ispwest.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [165904] Iowa QRP CW Net
Message-ID: <400DD4D0.5070103@ispwest.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The Iowa QRP Club CW Net will be held on or around 3.709 Wednesday
night
at 8 PM Iowa time, or Thursday morning 0200Z.

Join us if you can.

72 Mark KQ0I
Des Moines, Iowa

Date: Tue, 20 Jan 2004 20:36:44 -0500
From: "Dale Parfitt" <par@parelectronics.com>
To: <johndorson@worldshare.net>
Cc: <qrp-l@lehigh.EDU>
Subject: [165905] FT114-43
Message-ID: <011301c3dfbf\$08b31ed0\$dcc0f043@D57H2931>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi John,
I have a pile of these - pay UPS shipping and I will send you one.

73,

Dale W40P
for PAR Electronics, Inc.

Date: Tue, 20 Jan 2004 20:45:08 -0500
From: Peter Burbank <peterlee@qx.net>
To: ccart@phideaux.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [165906] Re: AC Ammeter?
Message-ID: <5.2.0.9.0.20040120203845.00a407f0@mail.qx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Chris,
Sometimes Fair Radio has bar type shunts that might speed up your project.
They are rated as so many mV/Amp. A DPDT switch and a meter and rectifier
to switch between 2 shunts would do the job.
73 Pete NV4V

At 08:11 PM 1/20/2004, Chris Cartwright wrote:

>I'm looking for a circuit to build a pair of AC ammeters. I'd like to
>monitor current from both legs of my generator, up to 30 amps. Not
>exactly QRP, but hey, it's what runs the toys during our power outages.
>
>I've got a good stock of toroids, several meter movements, diodes, caps,
>etc. but lack details to tie it all together. I'm thinking of running
>each AC leg thru a toroid, coil off of that, rectify it, smooth with a cap
>to the meter. Sort of a 60Hz SWR meter :)
>
>I'm willing to experiment with values to get things "right", but would
>rather not burn up a lot of stuff in the process. Fairly good bench of
>test equipment in the shack (scope, counter, PS's, SA, DVM, etc) and more
>projects than time. So far googling hasn't produced anything
>useful. Pointers?
>
>tnx es 72
>

>-- Chris Cartwright, Unix Administrator | ccart@phideaux.com --
>-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --
>-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Tue, 20 Jan 2004 21:03:55 -0500
From: "George Heron N2APB" <n2apb@clearviewcatv.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Cc: <kcieslak@execpc.com>
Subject: [165907] Re: HC908 question
Message-ID: <00a901c3dfc2\$d5c60600\$6400a8c0@n2apb1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I haven't checked the speed of it Brian, but have you looked at the math pack that Motorola supplies in app note AN-1219, available on their website? It has 16x16 mpy and div functions.
(http://e-www.motorola.com/webapp/sps/site/prod_summary.jsp?code=68HC908AB32&nodeId=01M98634#documentation)

73, George N2APB

Date: Tue, 20 Jan 2004 20:56:41 -0500
From: Joel M Denison <hamjoel@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [165908] RTV SEALANT
Message-ID: <20040120.205642.3708.2.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

i USED some Shoe Goo rtv this summer to seal my magnet mount on the side of my truck.... it would not stay on without it....
I'm using a hustler 40 meter coil and the thing has stayed glued to the truck since the summer and so far... down into the minus twenties or thirties at 55 mph +.....

Ur results may vary.... I just cleaned the area, put the magnet in place and glued all around the magnet to the truck, cept for a small

place to let moisture in and out.... and I let it alone for a coupla days.... hope this helps someone....

KE1LA

Joel Denison

Strong, Maine, 04983

Freezin solid up heah

The best thing to hit the internet in years - Juno SpeedBand!

Surf the web up to FIVE TIMES FASTER!

Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 20 Jan 2004 18:17:31 -0800 (PST)

From: Nelson Winter <thenels@go.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [165909] Dipole Question - Which way is Up

Message-ID: <853034.1074651451381.JavaMail.thenels@gomailjtp01>

Mime-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 7bit

Hi Everyone!

I drug out my 20 meter rig to the back yard the other evening and hung a dipole off the back of the house down to a chair at about a 45 degree angle. I called CQ a bunch of times - no takers. Then I got the idea that maybe the antenna was backwards. I took out my meter and found that I had hung the Ground side of the dipole on the "UpSide" of the slope. So I swapped the dipole around and called CQ again and right away I made 2 QSO's - one in Texas and one in CT.

The next day I mentioned my experience to one of the other local QRPers and he said that swapping the dipole just didn't make sense since I was transmitting AC - which makes sense but it doesn't explain my experience. Or was it just happenstance?

I guess I'm fishing for some solid information from the group on whether it matters which side is on the "upside" of a dipole that is either sloping or vertical.

Thanks!

Nelson WInter

WB6DWD

Less = More

<http://www.qsl.net/wb6dwd/>

RM-40/30/20

QRP-L #2482

Check-out GO.com
GO get your free GO E-Mail account with expanded storage of 6 MB!
<http://mail.go.com>

Date: Tue, 20 Jan 2004 18:28:35 -0800 (PST)
From: Lloyd Lachow <llachow@yahoo.com>
To: a low-energy group <qrp-1@lehigh.edu>
Subject: [165910] FOX: Timely Hunting Tips!
Message-ID: <20040121022835.70845.qmail@web41009.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The Pack of Hounds has gone on a feeding frenzy tonight. Spurred, perhaps, by the nice conditions.

Please, though, try to remember who we are and what we're doing: we're trying to get as many pelts distributed as possible, which happens when the pile moves smoothly...controlled by the Fox.

DON'T send your call unless you can clearly copy the Fox.

DON'T send your call when the Hound is sending.

DON'T send your call when the Fox asks for fills.

DON'T send your call when the Fox says zero? and you're a five. Or when the Fox says ISP? ISP? and your call is XYZ.

A healthy Fox Hunt is a thing of beauty...a series of short, clear exchanges punctuated by brief periods of baying that stop and start like an orchestra responding to a conductor - the Fox.

A sick fox Hunt is a cacaphony of bloodthirsty Hounds, baying at the moon or anything else, heedless of any order or purpose, other than satisfying that blind pelt lust.

Tonight, I heard a sick Fox Hunt.

Sorry for the melodrama...

72,

LL

Do you Yahoo!?

Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Tue, 20 Jan 2004 21:44:48 -0500
From: "JBCrafts" <jbcraft@adelphia.net>
To: <thenels@go.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165911] RE: Dipole Question - Which way is Up
Message-ID: <AGEJJBFLLPLHMOECFDINOKEFPELAA.jbcraft@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A TRUE dipole has no Up or Down, right or left... BOTH SIDES radiate
equally... DIpole.. DI = two.

Bob K8YS

Date: Tue, 20 Jan 2004 21:47:33 -0500
From: Al Scanandoah <k2zn@rochester.rr.com>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [165912] Fox: Dry Spell Has Ended!
Message-ID: <400DE845.8030805@rochester.rr.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

It's certainly good to hear good signals on the band tonight. Bagged both pelts within 10 minutes of each other.

Unlike the past month of so, I'm hearing all sorts of hound activity this evening.

Al, K2ZN

Date: Tue, 20 Jan 2004 21:52:26 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <VE3STI@rac.ca>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [165913] Re: UPS - a warning
Message-ID: <008701c3dfc9\$9ae8bb70\$0d64030a@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I only use UPS when I need my package to be crushed, stuffed, smashed, whacked, and broken into bits. Like when I am shipping walnuts.....to the wrong address.

UPS tip number 1

When using UPS for package delivery of your QRP rig to your newbie ham elmer, always address it to some random name at least 4 doors down from where you intend it to land. Tell the recipient to keep a close eye on the bushes in front of his QTH...within a week to 90 days the package will arrive in his bushes.

----- Original Message -----
From: "David Beach" <VE3STI@rac.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, January 20, 2004 7:16 PM
Subject: Re: UPS - a warning

> I don't like to blacklist organizations/companies/etc but...
>
> This experience parallels my own. I avoid UPS for US -> Canada
shipping if
> at all possible because of what I, too, consider unreasonably high
brokerage
> rates. I have had better experience with FedEx (fast) and the good/bad
old
> Post Office (cheap but slower).
>
> David
> VE3STI
>
> *****
>
> Paul - VA7NT - wrote:
>
> For those of you who don't know, NEVER and I mean NEVER use UPS for
> shipping items to Canada.
>
> I got another reminder today of their rip-off "brokerage" rates.
>
>
>

Date: Tue, 20 Jan 2004 16:32:51 -0800 (PST)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: kwike@gdls.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165914] Re: How to QSL
Message-ID: <20040121003251.26110.qmail@web60502.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Ed,

If the op sent QSL via QRZ, I would follow the ops
instructions and not use the buro. If there are no
QSL managers listed on QRZ, I would use the addy
listed on QRZ. If there is a manager listed send the
card to the managers addy. In either case I would
send a SASE for him to return a card to you.

Bob

KB2FEL/8

--- kwiike@gdls.com wrote:

> One of the fun things I like to do is see how 10,
> 15, and 20 meters are
> doing around my local sunset. I had the day off
> yesterday and I was on 15
> meters around 2230Z. I hear V73NS working a
> pile-up. Hmmm Marshall
> Island. Think I worked it before in one of the DX
> contests but was not
> sure and pretty sure I have no card. So I got the
> K2 set to work the split
> and started to send my call with everyone else.
> After a dozen calls I
> checked my split again and VFO A and B were right on
> but I forgot to turn
> the split mode on. Duh! Well with split on I send
> one call and get back a
> 8? Send my call twice and end with /QRP the second
> time. Sure enough Neil
> comes back to me. Wow not bad for a K2 at 5 watts
> and a 100 foot dipole at
> 35 feet. Up to now it has been the normal DX
> exchange with just the RST
> but I took it a step further and sent 5w dipole. He
> comes back and says FB
> Ed say hi to all es Oakland fr me 72. Must have
> looked me up while I was
> sending. Cool to get call by name and getting a 72
> from DX working a
> pile-up.
>
> An interesting story but not the reason for my
> question. Before he QRTs
> for the night he sends QSL via QRZ.com. So I look
> it up:
>
> Neil Schwanitz
> Box 8341
> APO, AP 96557
> USA
>
> So my question is this. Do I just use this address
> as is and slap a normal
> 37 cent stamp on it? Or do I do the Bureau? Or do
> it do something else?
>

> Ed
> AB8DF
> Waterford, MI
>

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Mon, 19 Jan 2004 05:53:50 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [165915] Recordings of RFI sources?
Message-ID: <400BB73E.5AD896A6@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone know of a site that hosts recordings of various types of RFI? I'm hoping to match my recording to that of others in order to help identify it.

73,
--Alex KR1ST

Date: Tue, 20 Jan 2004 19:04:21 -0800
From: John Somerville <forthman@shaw.ca>
To: VE3STI@rac.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165916] Re: UPS - a warning
Message-ID: <400DEC35.4080903@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1; format=flowed
Content-transfer-encoding: 7BIT

The US Postal service has always done a fine job for me. I just pay for the insurance.

Regards John VE7CFG

Date: Tue, 20 Jan 2004 22:12:07 -0500
From: "Brent Sutphin WB4X" <bsutphin@triad.rr.com>
To: <qrp-1@Lehigh.EDU>
Subject: [165917] Foxy
Message-ID: <005c01c3dfcc\$5a622610\$9e6d1f18@BandE>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Finally...decent band conditions, got them both tonight.

Brent WB4X

Date: Tue, 20 Jan 2004 21:12:46 -0600
From: "Dave Redfearn" <n4elm@comcast.net>
To: "Low Power Amateur Radio Discussion \((E-mail\))" <qrp-1@lehigh.edu>
Subject: [165918] FS: Emtech ZM-2 HF tuner
Message-ID: <001b01c3dfcc\$72127300\$016fa8c0@Pavillion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

Emtech ZM-2 ATU kit - built

For balanced and unbalanced antennas 80 - 10 Meters

Tuner is in good condition, has SO-239 connectors

Description: <http://www.emtech.steadynet.com/zm2.shtml>

Asking \$60.00 + shipping to lower 48, USA

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKcomcast.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Tue, 20 Jan 2004 22:14:07 -0500
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-1@Lehigh.EDU
Subject: [165919] AZScQRPions Paddle #196
Message-ID: <400DEE7F.9030805@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I finally got some pictures of my modified paddle up on this page:
<http://www.monmouth.com/~eroswell/k2mgmpad.htm>

I modified the arms for the closer-in spacing by milling a half-width of the arms to seat the finger pieces.
I also used 1/4" X 1/10" neodymium magnets in place of the spring, and the spacing shown, halfway between the arms, feels good for me. All the way out was to loose, and all the way over near the other magnet was too strong. I milled 1/4" holes about 1/8" deep in the existing spring holes. Mounted the magnet flush on the right-hand arm; press fit was firm enough since the magnets are working in repulsion. Epoxied the other magnet to a 4-40 screw, which had its head ground flat for better adhesion. A knurled nut replaced the two brass nuts shown in the earliest photos.
The red on the magnets is an artifact of my assembly - I marked them with nail polish so I would be sure to get the repulsion orientation correct when I epoxied the one and press-fit the other,...the magnets keep flipping over because of their strength!
I also experimented with silver soldering,...made contacts that were more easily adjustable by soldering silver solder blobs on two flat head screws for the inner contacts (on the arms), and on two longer round head screws for the outer contacts. Then filed the latter two to points.
(Tony, W2GUM, did the actual milling for me,...he is doing a great job making model RC sailboat fittings and he has made some neat straight keys, one of which is seen on the NJ-QRP member Projects page.)
Ed, K2MGM

Date: Wed, 21 Jan 2004 02:54:50 -0000
From: "Juan Ferrari" <puntrad@usa.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
"Piggies-L" <fpqrp-1@mpna.com>
Subject: [165920] Truffle report
Message-ID: <008501c3dfc9\$f17800e0\$bd524b43@puntana.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WOW! I had never had a pile-up!
Well, thanks to all who tried. I promise I will work with RUFF a lot more
for the next time.
First ed. log

W5YR 559 TX GEORGE 404
K3ESE 559 MD LLOYD 476
N9NE 569 WI TODD 5W
K4BYF 559 FL JACK 191
WA8BXN 559 OH MIKE 624
N3BJ 559 VA ALAN ?
KQ9L 559 IL RICH 548
K8KFJ 559 WV GARY 702
KW4JS 559 TN JOHN 592
KB9YIG 559 IN ROB 2W
Corrections and fills are welcome.
72
es 00s
Juan - KG4FSN

Date: Tue, 20 Jan 2004 21:22:43 -0600
From: "rattray" <rattray@accesscomm.ca>
To: <buydens@duke.usask.ca>, "QRP-C" <qrp-canada@neale.gpfn.sk.ca>,
"QRP-L" <qrp-l@Lehigh.EDU>
Subject: [165921] RE: ScQRPions Paddles question for Canadian Hams
Message-ID: <000201c3dfcd\$d8436110\$7900a8c0@Bonnie>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hello Brian - that's probably the GST plus the postal "handling
fee"...normal and much cheaper than having it shipped across the border
any other way...72 - Bruce ve5rc/ve5qrp -ps- I'm about to order my AZ
paddle this week and will expect to pay the GST + handling fee.

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf
Of Brian.Buydens@usask.ca
Sent: Tuesday, January 20, 2004 3:56 PM

To: Low Power Amateur Radio Discussion
Subject: ScQRPions Paddles question for Canadian Hams

I received my paddle in the mail the other day and I am looking forward to building it. One surprise was the extra \$9.00 or so charge at Canada Post for snooping through my package and charging GST.

Have other Canadian hams had similar treatment from Canada Post?

Brian.

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
<http://duke.usask.ca/~buydens>
VE5RDV

--
I am a proud citizen of "Soviet Canuckistan"

Date: Tue, 20 Jan 2004 20:28:33 -0700
From: "Thomas Kuehl" <ac7a@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [165922] FOX: AC7A Jan 13th Final Log - Revised!
Message-ID: <001d01c3dfce\$a5f500a0\$120110ac@texas6oef4glwm>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy,

Much to my surprise a correction came through today. There appeared to be a couple of unverifiable stations listed in my log, so a decision was made to drop them. However, today, I received a QSL card from one of the stations I

had dropped. I had incorrectly copied his call and the error was completely mine.

The station which I am adding back to my log is WP4KGR in Puerto Rico. I had incorrectly copied his call as KP4KGR. My sincere apologies to Francisco (Frank). He is back in the log at 0306 UTC (Jan 14th).

I hope I got it right this time.

'73, Thomas - AC7A (Tucson)

Hunt 23 - AC7A

UTC	CALL	RST	SPC	NAME	PWR(W)
0200	N9NE	559	WI	TODD	5
0201	KK5LD	559	TX	DON	5
0202	N4ROA	559	VA	DAN	5
0202	K3PH	559	PA	BOB	5
0203	KB9YIG	559	IN	TONY	2
0204	N1FN	559	CO	ET	5
0205	N0DT	559	MO	DAN	5
0206	KL7V	559	OK	SAM	5
0207	KG6CYN	559	CA	TREV	5
0208	NK6A	559	CA	DON	5
0209	K6VNX	599	CA	ARLEN	5
0209	W5TB	559	TX	DOC	5
0210	N3BJ	559	VA	ALAN	5
0211	K5UV	559	OK	MIKE	5
0211	AC5JH	559	OK	TOM	5
0212	N9AU	599	WI	RON	5
0213	VA6RF	579	AB	EARL	5
0214	W5YR	559	TX	GEORGE	5
0215	WB4X	559	NC	BRENT	5
0216	K5JHP	559	TX	BILL	5
0217	K9ARZ	559	IL	LARRY	10
0219	VE6JAZ	559	AB	ROB	5
0219	K0LOA	559	TX	DWAIN	5
0221	K6XR	599	CA	REGGIE	5
0222	AA50	559	LA	VERN	5
0222	K5DW	559	TX	DON	5
0223	WA8BXN	559	OH	MIKE	5
0224	K5EOA	559	LA	WAYNE	5
0225	W0PWE	579	IA	JERRY	5
0226	K7JUB	599	AZ	AL	5
0227	AG0T	559	ND	TODD	4
0229	K6IA	559	CA	WARD	5

0230	K0MAX	559 MN	MAX	5
0231	KQ5U	559 TX	TERRY	5
0232	K3ESE	559 MD	LLOYD	5
0233	K8KFJ	559 WV	GARY	5
0234	KG0PP	559 CO	JIM	5
0235	N4DD	559 TN	DENNIS	5
0236	WA5BDU	559 AR	NICK	5
0237	KT5V	559 TX	DAVID	5
0237	WB8YYY	559 MD	CURT	5
0240	KD5UDB	549 LA	CHRIS	5
0241	KB2FEL	559 WV	BOB	5
0242	W0UFO	559 MN	MERT	5
0244	W5USJ	559 TX	CHUCK	5
0245	NV4V	559 KY	PETE	5
0246	W0ANM	339 MN	CHRIS	5
0247	W4NJK	559 CA	CHARLIE	5
0248	AJ4AY	559 AL	JAY	5
0250	W9XT	559 WI	GARY	5
0251	N0JRN	559 MO	JERRY	5
0252	K0UU	559 MN	JEFF	5
0253	W0RSP	559 SD	ADE	5
0255	K9TJL	559 IL	TJ	5
0256	WA9TZE	579 WI	JIM	5
0258	K2PQ	559 NJ	FRANK	5
0259	K5ZTY	559 TX	BILL	5
0300	KC1FB	559 CT	JIM	5
0301	AF4LQ	559 KY	MIKE	5
0302	W7GB	559 WA	DON	5
0303	W2LJ	559 NJ	LARRY	5
0305	N5YFC	559 LA	LARRY	5
0306	WP4KGR	559 PR	FRANK	5
0308	W9XU	559 WI	LON	5
0309	NK9G	559 WI	RICK	5
0310	N9AW	559 WI	JERRY	5
0311	N1TP	559 FL	TOM	5
0313	K9IS	559 WI	STEVE	5
0314	K7HBN	559 WA	GEORGE	5
0316	W7AQK	599 AZ	DAVE	5
0318	AB9CA	559 AL	DAVE	5
0322	AG4PJ	559 AL	DAVE	5
0327	AK5X	439 TX	BILL	5
0328	KG4LDY	559 VA	JIM	5
0332	WE9K	339 IL	GLENN	5
0333	WA8HSB	579 AL	JOHN	10
0337	KJ0C	559 MO	JIM	5
0341	W8YMO	569 OH	HARRY	3
0343	N0AR	559 MN	SCOTT	5
0345	VE3ELA	339 ON	KEN	5

0349	VE7HHH	559	BC	BLAIR	10
0351	W8RU	559	MI	RON	5
0353	K0PC	559	MN	PAT	5
0357	K5SR	559	TX	DALE	5
0358	WA8ZBT	339	TX	DENNIS	5
0400	VE4WI	XXX	MB	FOX	5
0400	AC7A	XXX	AZ	FOX	5

Date: Tue, 20 Jan 2004 22:25:19 -0500
From: "NZ8J" <nz8j@woh.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165923] Re: K1-4
Message-ID: <011001c3dfce\$32418e80\$6400a8c0@NZ8J>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who responded, the K1 has been sold
73
Tim
NZ8J

----- Original Message -----
From: "NZ8J" <nz8j@woh.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, January 19, 2004 9:08 PM
Subject: FS: K1-4

> Excellent condition K1 (serial number 474) 4 bands (40-30-20-15) with
> internal tuner and latest firmware. Also have a 2 band board for 80/17
> meters that needs to be finished, it is 90% completed, all the parts are
> there. Noise blanker and internal battery kits as I got them from
Elecraft
> ready to build and install. All manuals and documentation. Works and looks
> great. \$400 + shipping. Might consider a small 40 meter rig like a
> Wilderness 40A or DSW-40 as part trade.
> Thanks
> Tim
> NZ8J
>
>
>

Date: Tue, 20 Jan 2004 21:28:24 -0600
From: "Dave Redfearn" <n4elm@comcast.net>
To: "Low Power Amateur Radio Discussion \ (E-mail\)" <qrp-l@lehigh.edu>
Subject: [165924] FS: SWL DSW-II 20 Meter transceiver - built
Message-ID: <001c01c3dfce\$a0fa2170\$016fa8c0@Pavillion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

Small Wonders Labs DSW-II 20 Meter transceiver.
built from the kit, everything works fine,
in excellent condition, ready to hook-up and operate.

includes a copy of the manual.

\$165.00 shipped to the lower 48, USA

or swap for a 40 meter version.....

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKcomcast.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Tue, 20 Jan 2004 21:32:55 -0600
From: "Nick Kennedy" <wa5bdu@tcainternet.com>
To: <ccart@phideaux.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165925] RE: AC Ammmeter?
Message-ID: <000f01c3dfcf\$42424710\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Building your own current transformer (CT) is an interesting but exotic

project. Like you said, you won't find much with Google. I've tried it with a transformer core or two without much success.

The most promising thing was when a guy handed me the guts of a junker GFI unit. It's got two CTs in it. What's more, I was able to Google the part number of the chip on the board. The chip's data sheet told me something about what to expect out of the CTs.

One of the two had a ratio of about 450 to 1 and saturated pretty quickly. The other could go up to over an amp and produced 1 ma output with 1.2 amps through for a ratio of 1200:1. See, these things are for measuring small *differential* currents and so won't take that much single ended. But you could shunt around 'em.

Of course, using the shunt to directly drive the meter or maybe an op-amp or something would make more sense. But for some reason, using CTs seems more fun. Maybe because we use them in my work place. In the power and protective relaying biz, a 5 amp secondary is a standard. So a 600 amp rated bus might have a 600:5 CT on it for metering and relaying.

An interesting thing about CTs is that they don't like to be open circuited. They can generate high voltages and create arcs, and in extreme cases they may explode when operated that way. The standard for unused CTs is to short circuit the secondaries.

That's your Believe It Or Not for tonight. If you manage to homebrew a workable CT, let us know the ingredients.

72--Nick, WA5BDU

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Chris Cartwright

I'm looking for a circuit to build a pair of AC ammeters. I'd like to monitor current from both legs of my generator, up to 30 amps. Not exactly QRP, but hey, it's what runs the toys during our power outages.

I've got a good stock of toroids, several meter movements, diodes, caps, etc. but lack details to tie it all together. I'm thinking of running each AC leg thru a toroid, coil off of that, rectify it, smooth with a cap to the meter. Sort of a 60Hz SWR meter :)

tnx es 72

-- Chris Cartwright, U

Date: Tue, 20 Jan 2004 19:40:59 -0800
From: "k6xr" <k6xr@bak.rr.com>
To: <puntrad@usa.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165926] RE: Truffle report
Message-ID: <HJEPKNCAMIICOMCCDAK0AEHMCAAA.k6xr@bak.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

boy! we 6's sure missed out! Juan was nice signal into central California
but no joy!

Reggie k6xr

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
Juan Ferrari
Sent: Tuesday, January 20, 2004 6:55 PM
To: Low Power Amateur Radio Discussion
Subject: Truffle report

WOW! I had never had a pile-up!
Well, thanks to all who tried. I promise I will work with RUFF a lot more
for the next time.
First ed. log

W5YR 559 TX GEORGE 404
K3ESE 559 MD LLOYD 476
N9NE 569 WI TODD 5W
K4BYF 559 FL JACK 191
WA8BXN 559 OH MIKE 624
N3BJ 559 VA ALAN ?
KQ9L 559 IL RICH 548
K8KFJ 559 WV GARY 702
KW4JS 559 TN JOHN 592
KB9YIG 559 IN ROB 2W
Corrections and fills are welcome.

72

es 00s
Juan - KG4FSN

Date: Tue, 20 Jan 2004 21:41:34 -0600
From: "Nick Kennedy" <wa5bdu@tcainternet.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [165927] Re: QRPp SWR/wattmeter kit?
Message-ID: <001401c3dfd0\$774f1950\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

A couple of responses said that 1.3:1 SWR doesn't cause enough line loss to worry about. That was my first thought too.

But on reflection (no pun), lets remember that the tuner doesn't change the SWR or loss on the line, and so that's not really a factor.

The tuner allows presenting the transmitter with the desired 50 ohms (as others pointed out) and the SWR meter is an indication of how close to 50 ohms the tuner gives. Line loss in % isn't changed, but the total power delivered to the line likely will change.

Yes, 1.3:1 is pretty pipsqueak, but with today's no tune rigs having output networks expecting 50 ohms resistive, one does feel better about getting as close to that goal as possible.

72--Nick, WA5BDU

Date: Tue, 20 Jan 2004 22:46:14 -0500
From: "John Farnsworth" <johnfarns@bellsouth.net>
To: "qrp-1@Lehigh. EDU" <qrp-1@Lehigh.EDU>
Subject: [165928] [165848] Re: QRPp SWR/wattmeter kit?
Message-ID: <DIEHLGHLBGPNJENLGEBKMECHCCAA.johnfarns@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Original Message:

I also use and recommend the simple resistive (absorptive) SWR bridges popularized by Dan Tayloe, N7VE. For an example bridge implementation and a link to Dan's design go to <http://www.paceley.com/swr>

I built one of Dan's designs into my RockMite-40 and, running on a 9V battery at 220mW, found the LED extinguished at < 1.5:1 SWR when compared with my MFJ259B antenna analyzer. Plenty good. Simple to build, simple to use, resistive SWR bridges work well.

Hey, in that link there is a picture of the swr bridge built into a little Pomona box. Check out the "screws" that mount the BNC's. The ends are turned down like posts to solder to. This is way cool. Anybody know where to get these? Seems like they would be great for all kinds of qrp projects

Date: Tue, 20 Jan 2004 22:54:43 -0500
From: Nick Yokanovich <k3ny@cablespeed.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165929] Re: How to QSL
Message-ID: <400DF803.6050408@cablespeed.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

kwike@gdls.com wrote:

>

>>So my question is this. Do I just use this address
>>as is and slap a normal
>>37 cent stamp on it? Or do I do the Bureau? Or do
>>it do something else?
>

Ed,

That is a military overseas address, and can be treated like any stateside address. Include an SASE, but, even better, make him a care package with cookies and other goodies! Send your parcel via PAL and it will get there sooner or later. Not as fast as stateside parcel post, but it will go by air.

73

Nick K3NY
Arnold, MD

Date: Tue, 20 Jan 2004 22:02:45 -0600
From: "George, W5YR" <w5yr@att.net>
To: <llachow@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [165930] Re: Timely Hunting Tips!
Message-ID: <032e01c3dfd3\$8ba166d0\$d4014b0c@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good summary of how to Fox Hunt with grace, Lloyd. Add one more: DON'T call on the Fox frequency until he indicates that he will take calls there.

That happened so much tonight that I expect that it accounts for a lot of the confusion you described. Even though the Fox may be "loud" that doesn't mean that he can be copied 100% everywhere especially when some are banging away on his frequency covering him up. So when he asks for "0?" and a five answers, the five possibly heard only the "?" - it happens. When "you" (or me) are copying the Fox solid, it is hard to remember that many others may not be, and cannot always follow the directions being given by the Fox.

I thought the Truffle Hunt was hilarious until Juan moved business up a bit . . . he managed to do a very good job of handling the pileup, however, as did the two Foxii.

And you were LOUD in North Texas tonight! <:}

73, George W5YR
w5yr@att.net

----- Original Message -----

From: "Lloyd Lachow" <llachow@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, January 20, 2004 8:28 PM
Subject: FOX: Timely Hunting Tips!

> The Pack of Hounds has gone on a feeding frenzy

> tonight. Spurred, perhaps, by the nice conditions.
>
> Please, though, try to remember who we are and what
> we're doing: we're trying to get as many pelts
> distributed as possible, which happens when the pile
> moves smoothly...controlled by the Fox.

Date: Tue, 20 Jan 2004 23:09:45 -0500
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: <qrp-1@Lehigh.EDU>
Subject: [165931] Re: Fox: Dry Spell Has Ended!
Message-ID: <000301c3dfd4\$67a17080\$29300843@swfla.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Interesting band conditions in SW Florida this evening.

W0IS (Rick in Minn.) was 579 in SW Florida than his 539 during his last outing as the FOX. KR0U (Tim in Colo) was much weaker (559) than usual for most Colorado QRP signals, which usually are 569 or better.

Even N1FN (ET in Colo.) (559) and W5YR (George in TX.) (559) were weaker than their usual 579 or better.

WB8YYY (Curt in MD.) (579) and K2ZN (Al in NY) (589) were much louder than usual. Al had the strongest signal I heard all evening during the hunts.

Tom, N1TP
Naples

Date: Tue, 20 Jan 2004 23:10:08 -0500
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [165932] Re: How to QSL

Message-ID: <Law11-F94eHv032jUTK000002e25@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

> > Neil Schwanitz
> > Box 8341
> > APO, AP 96557
> > USA
> >
> > So my question is this. Do I just use this address
> > as is and slap a normal
> > 37 cent stamp on it? Or do I do the Bureau? Or do
> > it do something else?
> >

Yep, that is a "domestic" address - actually it is a military APO address that is serviced by the USPS. A SASE with a 37 cent stamp should get you a card in return! Nice catch BTW!

72 es oo

Dennis - WB0WAO

EN84ij Iosco County, Michigan
MultiPig+ #3 - K2 #3555
DSW-II-20 - SW-40+ - SW-30+
RM-20 - RM-40

FPQRP #-347 FISTS #9299

Charter Member - Michigan DX Association
www.wb0wao.com
:=)

Get a FREE online virus check for your PC here, from McAfee.
<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

Date: Tue, 20 Jan 2004 19:33:32 -0800 (PST)
From: Garie Halstead K8KFJ <khyberpass65@yahoo.com>
To: Low Power radio discussion <qrp-l@Lehigh.EDU>
Subject: [165933] KR0U/fox
Message-ID: <20040121033332.12294.qmail@web60301.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hey Tim...

Nice of N7.. in Nevada to stop by with his 800w (0230z). HI Heard you ask Josh for his pwr (caught me off guard too .. did he actually say 800w?). Oh well.

72, Gary -K8KFJ-

Do you Yahoo!?

Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Tue, 20 Jan 2004 23:22:54 -0500
From: "Brian Riley (maillist)" <n1bq_list@wulfdn.org>
To: "John J. McDonough" <wb8rcr@arrl.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [165934] Re: Elmer 160: Lesson 7
Message-ID: <BC3368CE.1D93A%n1bq_list@wulfdn.org>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

What is the error for those of us who have already printed it out and are cheap on ink!

On 1/20/04 7:55 PM, "John J. McDonough" <wb8rcr@arrl.net> wrote:

> Some of you guys are paying attention!!
>
> There was an error in Lesson 7. A corrected copy has been posted.
>
> Thanks to Dan Watson, AC6PI, for catching it.
>
> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
> didileydadidah QRP-L #1446 Code Warriors #35
>
>
>

Date: Tue, 20 Jan 2004 22:28:16 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165935] FOX: Another 0.500 Outing...
Message-ID: <3B8206CE-4BCA-11D8-8C4D-000A957FF9F2@bolshoi.cc.misu.nodak.edu>
Mime-Version: 1.0 (Apple Message framework v553)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

Thought I was going to get them both. W0IS was S9+ at the start, with heavy, quick QSB. Couldn't crack the pile early, and he was down to ESP level within 15 min. When he faded out, switched to KR0U, who was also S9+, but less QSB, and within three shots he was in the bag. :-)

W0IS came back up to ESP level about 15 minutes after I went back to his spot. With the pre-amp on, he was 229 at best, and pretty well gone with the pre-amp off. He stayed at around that level until maybe the last 20 minutes, when he pulled his nose back into his hole.

Would have liked them both, but alas, it was not to be... :-/ On the other hand, one is *far* better than none! :-)

72/73,

Todd, AG0T

Date: Tue, 20 Jan 2004 22:28:56 -0600
From: "Dave Redfearn" <n4elm@comcast.net>
To: "Low Power Amateur Radio Discussion \ (E-mail\)" <qrp-1@lehigh.edu>
Subject: [165936] FS: Libretto 50CT Mini laptop for portable PSK-31
Message-ID: <001f01c3dfd7\$15ee0930\$016fa8c0@Pavillion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

Toshiba Libretto 50CT Sub-laptop PC

Very small, PDA size, about the size of a VHS tape
P50, 16 Meg RAM, 810 Meg Harddisk
Active Color screen, built-in mouse
1 PCMCIA type 2 slot, built-in Yamaha Soundcard (originally playback only)

With:

port replicator - serial, parallel, & VGA ports

1.44 M PCMCIA floppy

3Com PCMCIA 10bt Ethernet card

33.6 baud PCMCIA Eiger Modem card

Toshiba OEM Windows 95 OS installed, no restore disks

battery (used works)

AC power supply

manual

The Good - The Libretto is in good condition and works well.

The Bad - Only known problem is 2 vertical columns on the extreme left side of the screen are partially out (incorrect color or blank depending on the background, does not affect screen view), both top latches are broke.

The Excellent - The pc has 2 mods.

1. Selectable Overclock, the pc can switch between 50 or 100 Mhz at power up (details to be provided).

2. Audio input has been added to the built-in sound card (original pc has no mike or

audio inputs!). It is mono only but it does allow the Libretto to run PSK-31 (or other soundcard programs requiring audio input). The mod sacrificed the IR port to get space for the input connector.

This has been my portable PSK-31 pc for a while and has worked well.

Asking \$200.00 for all shipped to lower 48, USA.

Here's a picture of the Libretto:

<http://home.comcast.net/~n4elm/libretto.jpg>

and the Libretto on 40 Meter PSK-31:

http://home.comcast.net/~n4elm/psk_screen.jpg

73 - Dave

=====

Dave Redfearn, ARS N4ELM, McKinney, TX

Email: n4elm@NOJUNKcomcast.net (to reply, remove NOJUNK)

QRL? de N4ELM/qrp

Date: Tue, 20 Jan 2004 23:31:15 -0500

From: Bruce Muscolino <w6toy@erols.com>
To: thenels@go.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [165937] Re: Dipole Question - Which way is Up
Message-ID: <400E0093.402C3EAF@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It really does not matter. A dipole has no "upside" in the sense that you are using the term. As long as the dipole is reasonably balanced, meaning it has approximately equal sides, a proper feed line, and is not laying on the ground, both sides radiate approximately the same. In the case you describe I would say you waited long enough for the band conditions to be favorable for you. A wild chance might be poor rig to antenna connections that you disturbed by swapping the ends.

73

Date: Tue, 20 Jan 2004 23:38:52 -0500
From: "Howard Rubin" <hrubin1970@comcast.net>
To: <peterlee@qx.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [165938] RE: AC Ammeter?
Message-ID: <BHEBKCFHLHLMNJDDCKJGHMEBICMAA.hrubin1970@comcast.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Pete,

The really nice thing about an AC Ammeter CT is it provides isolation -- the bar shunt won't. It is true that the AC Ammeter is designed to operate into a very low impedance, anything more will likely saturate the core due to excessive volt-seconds per turn. The CTs are rated according the level of "burden" they see when connected to an ammeter instrument -- too high a burden and it will be inaccurate.

Depending on the level of current you want to sense, you might experiment with hall effect devices coupled to operational amplifiers in differential mode as a solid state equivalent to a copper-and-iron CT.

I'm not positive about this, but you might be able to rewind a 60 Hz power transformer to serve as a CT. You'll have to drag out the spec sheets on

iron laminate cores to make certain you magnetize the core properly, but not drive it into saturation.

Regards,
Howard, N3FEL

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Peter Burbank
Sent: Tuesday, January 20, 2004 8:45 PM
To: Low Power Amateur Radio Discussion
Subject: Re: AC Ammmeter?

Chris,
Sometimes Fair Radio has bar type shunts that might speed up your project. They are rated as so many mV/Amp. A DPDT switch and a meter and rectifier to switch between 2 shunts would do the job.
73 Pete NV4V

.
. .
.

Date: Tue, 20 Jan 2004 21:44:31 -0700
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [165939] Data Sheet for RCA 3136?
Message-ID: <BC3351BF.1145A%JamesDuffey@comcast.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I have several RCA 3136P ICs, but cannot find a data sheet for them. I believe that these are a transistor array. I have been unable to locate a data sheet for them. Can anybody point me to a source for the data sheets? Or, at the very least a pin out? Thanks - Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5
Cedar Crest NM 87008 DM65

Date: Tue, 20 Jan 2004 23:47:01 -0500
From: "Tom Palmer" <n1tp@swfla.rr.com>
To: <qrp-1@Lehigh.EDU>
Subject: [165940] Re: FOX: AC7A Jan 13th Final Log - Revised!
Message-ID: <000301c3dfd9\$9c6703c0\$29300843@swfla.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The Hound and FOX totals after the first 24 FOX
hunts (end of Week 12) have been revised to
include Frank's (WP4KGR) pelt at 0306 UTC in Hunt
23. It's always good to find and correct these
types of mistakes - which seldom occur and are not
always discovered absent the Hound notifying the
FOX. I'm glad Frank sent a QSL card to Tom (AC7A
in AZ.) and I hope Frank will try to bag more
pelts. Since the start of the Foxhunts very few
pelts have been bagged by DX Stations on 40
meters.

Tom, N1TP
Naples, Fl.

Date: Tue, 20 Jan 2004 21:02:57 -0800
From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165941] Rd: WWVB
Message-ID: <000701c3dfdb\$d6c82a60\$85c83542@RadioRoom>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I took a hint from several others and took my clock outside. It locked up
within about five minutes. It's back in the shack now and working just
fine. I guess it's just like me it needs to go outside and play every
once in a while.

=====
Bill Jones KD7S <><
<http://www.psnw.com/~kd7s>
Sanger, California

=====

Date: Tue, 20 Jan 2004 22:11:20 -0700
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [165942] FOX: thanks for a great run
Message-ID: <5.1.1.6.2.20040120220225.00a123e0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

What a difference from November! For more than an hour, every time the T/R relay switched back there was a solid wall of signals all the way across the RIT. Then around 0330Z, somebody turned off the propagation. I know I couldn't hear you all, but more than 90 hounds are in the log. There were just two or three I couldn't pull out of the noise, and only one duplicate. I'll transcribe the log tomorrow, and post it in time for the Thursday qrp-1 digest. Thanks to all the hounds--it was was great fun!

72,
--Tim (KR0U)

Date: Wed, 21 Jan 2004 00:13:30 -0500
From: "Mike Lyness, AF4LQ" <olyellr@iglou.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165943] Re: Timely Hunting Tips!
Message-ID: <5.1.0.14.1.20040121000805.00a72080@mail.iglou.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:02 PM 1/20/04, George, W5YR wrote:
>Add one more: DON'T call on the Fox frequency until he
>indicates that he will take calls there.

Regarding that, it's a good idea to check one's split. I didn't and my first few calls to Tim were on his frequency when he was working up.

Sorry 'bout that. Goes that way sometimes.

Mike
af4lq

Date: Tue, 20 Jan 2004 23:21:51 -0600
From: "George, W5YR" <w5yr@att.net>
To: <olyellr@iglou.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [165944] Re: Timely Hunting Tips!
Message-ID: <03c201c3dfde\$7aaeddc0\$d4014b0c@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Happens to everyone once in a while, Mike. However, we have some overzealous Hounds who seem to make that error more times than chance would predict . .
.

73, George W5YR
w5yr@att.net

----- Original Message -----

From: "Mike Lyness, AF4LQ" <olyellr@iglou.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, January 20, 2004 11:13 PM
Subject: Re: Timely Hunting Tips!

> At 11:02 PM 1/20/04, George, W5YR wrote:
> >Add one more: DON'T call on the Fox frequency until he
> >indicates that he will take calls there.
>
> Regarding that, it's a good idea to check one's split. I didn't and my
> first few calls to Tim were on his frequency when he was working up.
>
> Sorry 'bout that. Goes that way sometimes.
>
> Mike
> af4lq
>

Date: Tue, 20 Jan 2004 23:24:36 -0600
From: Richard Clem <clem.law@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [165945] FOX preliminary log for 1-20-04 W0IS

Message-ID: <341iauFyK5504S10.1074662676@cmsweb10.cms.usa.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: quoted-printable

Here's my preliminary log for tonight's hunt. Please e-mail any corrections and I'll get the final log posted in the next few days.

The conditions started out great, and the pileup of hounds was horrendous. =

As I thinned the pack out a bit, I was able to start hearing the occasional individual station instead of a monolithic pileup.

At about 0320, something happened, and it suddenly went from a huge pileup to virtually nothing. Someone sending a carrier up where the pack was hanging out didn't help things much. (I started out on 7043.1, listening up about 1.5 kHz, and after things died, started taking calls on my own frequency.)

At one point, I bumped the VFO and had to get back on frequency. =

Unfortunately, in my haste, I set it wrong, and was calling CQ on 7.031 instead of 7.0431 for a couple of minutes!

TNX to all the hounds, the ones I worked, and the ones that got away!

73,
Rick W0IS

0200 W5TB 599 TX DOC 5W
0203 N3BJ 559 VA ALAN 5W =

0204 N0JRN 559 MO JERRY 5W
0205 W0UFO 559 MN MERT 5W
0206 N1FN 559 CO ET 5W
0207 KT5V 559 TX DAVID 5W =

0208 K5EOA 599 LA WAYNE 5W
0209 N4ROA 559 VA DAN 5W
0210 K3PH 599 PA BOB 5W
0211 K0EVZ 589 NM DOC 4W
0211 VA6RF 559 AB EARL 5W
0213 WA8CDU 559 MI BILL 5W

0214 K9TJL 599 IL TJ 5W
0215 VE3DJX 569 ON JIM 5W
0216 W0DT 559 MO DAN 5W
0217 KI0II 559 CO RON 5W
0218 AA50 559 LA VERN 5W
0219 KB9YIG 579 IN TONY 2W
0220 K8CV 559 MI WALT 5W
0220 KK5LD 559 TX ***** 5W =

0223 N5ZE 599 TX LEN 5W
0223 VE5RC 339 SK BRUCE 5W =

0225 K0LOA 559 TX DWAIN 5W
0226 KL7V 599 OK SAM 5W
0227 K8KFJ 599 WV GARY 5W
0228 KG0PP 599 CO JIM 5W
0229 AC5JH 559 OK TOM 5W
0230 KW4JS 559 TN JOHN 5W
0231 KQ5U 559 TX TERRY 5W
0233 N9AU 559 WI RON 5W
0234 K2ZN 559 NY AL 5W
0235 N4DD 559 TN DENNIS 5W =

0236 N0TK 579 CO DAN 5W
0237 VE6JAZ 559 AB ROB 5W
0237 W5YR 559 TX GEORGE 5W
0238 WA8BXN 559 OH MIKE 5W
0239 KB2FEL 559 WV BOB 5W
0240 K7HBN 559 WA GEORGE 5W
0242 K6VNX 559 CA ARLEN 5W
0243 WA1FXT 559 OH BOB 5W
0244 KQ6RL 559 CA DAVE 5W
0246 N1TP 579 FL TOM 5W
0247 K5JHP 559 TX BILL 5W
0248 K3ESE 559 MD LLOYD 5W
0249 W7ILW 559 AZ WALT 5W
0250 W2XN 559 FL FRED 5W
0253 N5YFC 559 LA WAYNE 5W =

0254 AA7EQ 559 AZ BOB 5W
0255 KQ5U 559 TX TERRY 5W
0256 K7TQ 559 ID RANDY 5W
0257 KN5L 339 TX JOHN 5W
0259 NK6A 559 CA DON 5W
0301 KD5UDB 559 LA CHRIS 5W =

0302 K6XR 559 CA GREG 5W
0303 K4GT 559 GA JIM 5W

0305 K8MIA 559 WV JIM 5W
0306 AC7A 559 AZ TOM 5W
0307 WB8YYY 559 MD CURT 5W =

0308 KC1FB 559 CT JIM 5W
0309 WB4X 559 NC BRENT 5W
0310 AJ4AY 559 AL JAY 5W
0310 N0AR 599 MN SCOTT 5W
0312 W9JOP 559 VA BOB 150 MW <---earned RST was about 449---nice QRPP sign=
al!
0313 N5TW 599 TX TOM 5W
0314 K2PQ 559 NJ FRANK 5W
0315 KB3EOF 559 MD SANDY 5W
0316 AB9CA 559 AL DAVE 5W
0318 K4YF 559 NC JACK 5W
0320 WT9X 559 WI JACK 5W
0322 KG4FSN 559 FL JUAN 5W
0324 W2LJ 559 NJ LARRY 5W =

0329 W8RU 559 MI RON 5W
0330 AG4PJ 559 AL DAVE 5W
0335 W0ANM 339 MN CHRIS 5W
0337 NV4V 559 KY PETE 5W
0345 W8YMO 559 OH HARRY 5W
0348 N7CQR 559 OR DAN 5W
0400 W0IS FOX =

0400 KR0U FOX

The one that got away:

0351 WB8WUW ??? ??????? ?????????? ??????

If you were calling me, I think I got your call, but not the exchange!

Date: Tue, 20 Jan 2004 21:46:37 -0800 (PST)
From: Bob KB2FEL <kb2fel@yahoo.com>
To: w6toy@erols.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165946] Re: Dipole Question - Which way is Up
Message-ID: <20040121054637.30375.qmail@web60509.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Bruce,

I assume you are saying "proper feed line" to mean twin lead or open wire "balanced".

If the station uses a coax "unbalanced" feed line. Would the direction of the sloper "up or down" then be a consideration?

72
Bob
KB2FEL/8

--- Bruce Muscolino <w6toy@erols.com> wrote:
> It really does not matter. A dipole has no "upside"
> in the sense that
> you are using the term As long as the dipole is
> reasonably balanced,
> meaning it has approximately equal sides, a proper
> feed line, and is not
> laying on the ground, both sides radiate
> approximately the same. In the
> case you describe I would say you waited long enough
> for the band
> conditions to be favorable for you. A wild chance
> might be poor rig to
> antenna connections that you disturbed by swapping
> the ends.
>
> 73
>

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Wed, 21 Jan 2004 00:42:15 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: ccart@phideaux.com,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165947] Re: AC Ammmeter?
Message-ID: <3.0.6.32.20040121004215.007b1d50@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I'm looking for a circuit to build a pair of AC ammeters. I'd like to

Mouser part # 553-CSE187L, \$2.89 each

Current sense transformer
Monitor .1 to 30 amps
output 110 mV/Amp
Suggested burden resistor 60 ohms
Turns ratio 1:500
Pri DCR 250 micro ohms
Hi-Pot 500 volts.

Make a op amp based presision rectifier and peak to rms converter for the output side and your all set. For \$2.89, why mess around?

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Wed, 21 Jan 2004 01:04:48 -0500
From: sergio <sergio@village-buzz.com>
To: qrp-l@Lehigh.EDU
Subject: [165948] qsl card etiquette..
Message-ID: <6.0.1.1.2.20040121010015.01dae6f0@mail.neobright.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

i just made my very first batch of qsl cards..

i am a terrible artist.. but i got one in the mail, and i wanted to send one back..

anyway..

my question..

is it bad form to send a qsl card out as a regular postcard? stamp on it, and addressing on the back?

i kinda like getting mail like that.. with all the marks and tracks on it..

but i read somewhere that this is bad form..

i think it looks cool..

anyone?

should i put them in envelopes, or just send?

thanks!

peace,
...sergio
photographer, journalist, visionary

www.village-buzz.com <- read my blog
www.coffee-black.com <- my photography

Date: Wed, 21 Jan 2004 07:22:45 -0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: <ccart@phideaux.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165949] Re: AC Ammmeter?
Message-ID: <Law15-DAV19u9rhgQKF000151b3@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Chris Cartwright" <ccart@phideaux.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 21, 2004 1:11 AM
Subject: AC Ammmeter?

> I'm looking for a circuit to build a pair of AC ammeters. I'd like to
> monitor current from both legs of my generator, up to 30 amps. Not
> exactly QRP, but hey, it's what runs the toys during our power outages.

[deleted]

Current transformers are widely available for this type of measurement, you don't need to make your own.

73, Leon

--

Leon Heller, G1HSM

Email: aqzf13@dsl.pipex.com

My low-cost Philips LPC210x ARM development system:

http://www.geocities.com/leon_heller/lpc2104.html

Date: Wed, 21 Jan 2004 08:59:35 -0000

From: "brian russell" <brian-nsl@freenet.co.uk>

To: <qrp-l@lehigh.edu>

Subject: [165950] qrp rigs

Message-ID: <001701c3dffd\$4467f750\$97182850@briandlatmd1ba>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Adam,

You made an interesting comment on 10w rigs, way back someone had told me that nearly every model made by Yaesu, Icom and Kenwood was available as a QRP rig in Japan, but very few ever "escaped" abroad, however I had never been able to substantiate the comment. I guess my two TS-130V's made it somehow hi!

72, Brian. G0NSL-QRP.

----- Original Message -----

From: "Adam Farson" <farson@shaw.ca>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, January 20, 2004 4:45 AM

Subject: RE: ARRL Board proposals made public...I *SUPPOSE* I can live with 'em...

> Hi John,

>

> That is precisely why all the Japanese radio manufacturers offer 10W
> versions of their HF transceivers. There was even a 10W IC-780 for the
> well-heeled novice.

>

> Cheers for now, 73,

> Adam VA7OJ/AB4OJ

>

>

> << At least the UK and the Japanese limit their
> "Novices" to 10 watts >>

>

Date: Wed, 21 Jan 2004 07:30:31 -0500
From: Alex <kr1st@amsat.org>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165951] Re: qsl card etiquette..
Message-ID: <400E70E7.27B24547@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

hi sergio,

i think this is one of these personal preference issues..

i receive most cards in envelopes, but that's mostly because i include one when i request a card.. i prefer cards in envelopes because i hope that it will somewhat prevent the pertinent information from being wiped out by the postal mail services.. however, i'd say if the requestor did not include an envelope, he or she doesn't care that much either way, so it's up to you..

Again, it's all about Personal Preferences.

73,
--Alex KR1ST
<http://www.kr1st.com>

sergio wrote:

> is it bad form to send a qsl card out as a regular postcard? stamp on it,
> and addressing on the back?

Date: Wed, 21 Jan 2004 07:45:00 -0500 (EST)
From: Chris Cartwright <ccart@phideaux.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165952] Re: AC Ammeter? (Thanks)
Message-ID: <Pine.LNX.4.21.0401210740390.17736-100000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 21 Jan 2004, Steven Weber wrote:

> >I'm looking for a circuit to build a pair of AC ammeters. I'd like to
> Mouser part # 553-CSE187L, \$2.89 each

WOW! QRP-L was the right place to ask!! And for \$6 I think I'm gonna call this one the winner. Re-inventing the wheel would be fun if I didn't have a day job :) Thanks to all who replied, and thanks for not correctiing my spelling of "ammeter", didn't notice that until it was too late.

72

```
-- Chris Cartwright,   Unix Administrator |      ccart@phideaux.com      --  
-- N3XRV      ARRL-VE   Norcal Zombie #163 |      Oxford, PA 19363 FM29as    --  
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --
```

Date: Wed, 21 Jan 2004 07:48:34 -0500
From: Bob Patten <n4bp@bellsouth.net>
To: brian-nsl@freenet.co.uk
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165953] Re: qrp rigs
Message-ID: <400E7522.2020607@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

brian russell wrote:

> You made an interesting comment on 10w rigs, way back someone had
> told me that nearly every model made by Yaesu, Icom and Kenwood was
> available as a QRP rig in Japan, but very few ever " escaped" abroad,
> however I had never been able to substantiate the comment.
> I guess my two TS-130V's made it somehow hi!

>
>

I also had a TS-130V that I bought new from a ham store in Fort Lauderdale.
Used it for many years before I sold it to buy a K2 kit.

--

73, Bob Patten, N4BP

Plantation, FL

E-Mail: n4bp@arrl.net Website: <http://www.qsl.net/n4bp>
QRP ARCI #3412 SOC #1 ARS #799 Whiners #6 FISTS #7871

Date: Wed, 21 Jan 2004 08:02:30 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <n1bq_list@wulfden.org>
Subject: [165954] Re: Elmer 160: Lesson 7
Message-ID: <001501c3e01e\$d42bb220\$090044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The subtract routine was badly garbled. It was an amazing accident that it happened to work with the two examples I picked.

In the code that calls the second subtraction, the comment originally had the decimal result wrong (although the hex result was correct).

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----
From: "Brian Riley (maillist)" <n1bq_list@wulfden.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, January 20, 2004 11:22 PM
Subject: Re: Elmer 160: Lesson 7

> What is the error for those of us who have already printed it out and are
> cheap on ink!
>

Date: Wed, 21 Jan 2004 06:07:06 -0800
From: Bob W7AVK <rsrolfne@atnet.net>
To: brian-nsl@freenet.co.uk
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165955] Re: qrp rigs

Message-ID: <400E878A.CADE5FE1@atnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bran - The comment is correct. I visited Japan several times in the 1980s and visited that section of town noted for its wall to wall radio stores. At the time I purchased a FT-301S. S meaning their novice rig or only 10 watts. Exactly the same rig we know, but without the bolt on rear RF final linear amplifier.

BTW - Several times in the past the JA novice version of a new rig would show up for sale in country before the export models were ready.

73 Bob W7AVK

brian russell wrote:

> Adam,
> You made an interesting comment on 10w rigs, way back someone had
> told me that nearly every model made by Yaesu, Icom and Kenwood was
> available as a QRP rig in Japan, but very few ever " escaped" abroad,
> however I had never been able to substantiate the comment.
> I guess my two TS-130V's made it somehow hi!
>
> 72, Brian. G0NSL-QRP.
> ----- Original Message -----
> From: "Adam Farson" <farson@shaw.ca>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Tuesday, January 20, 2004 4:45 AM
> Subject: RE: ARRL Board proposals made public...I *SUPPOSE* I can live with
> 'em...
>
> > Hi John,
> >
> > That is precisely why all the Japanese radio manufacturers offer 10W
> > versions of their HF transceivers. There was even a 10W IC-780 for the
> > well-heeled novice.
> >
> > Cheers for now, 73,
> > Adam VA70J/AB40J
> >
> >
> > << At least the UK and the Japanese limit their
> > "Novices" to 10 watts >>
> >

Date: Wed, 21 Jan 2004 06:10:39 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165956] Re: qrp rigs
Message-ID: <20040121141039.71527.qmail@web60805.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Another factor I understand is many of our friends in Japan do not have large yards (or any at all), so it is more common to operate portable over there hence the reason for the IC-718. Once I worked a JA amateur who was a dentist and his station is located at the office QTH. We can be glad for the variety of rigs of all types we have to choose from, as not many years ago folk were wondering who would continue to make ham rigs for our "limited" market.

curt wb8yyy

--- brian russell <brian-nsl@freenet.co.uk> wrote:
> Adam,
> You made an interesting comment on 10w
> rigs, way back someone had
> told me that nearly every model made by Yaesu, Icom
> and Kenwood was
> available as a QRP rig in Japan, but very few ever "
> escaped" abroad,
> however I had never been able to substantiate the
> comment.
> I guess my two TS-130V's made it somehow hi!
>
> 72, Brian. G0NSL-QRP.
> ----- Original Message -----
> From: "Adam Farson" <farson@shaw.ca>
> To: "Low Power Amateur Radio Discussion"
> <qrp-l@Lehigh.EDU>
> Sent: Tuesday, January 20, 2004 4:45 AM
> Subject: RE: ARRL Board proposals made public...I
> *SUPPOSE* I can live with
> 'em...
>
>
> > Hi John,

> >
> > That is precisely why all the Japanese radio
> manufacturers offer 10W
> > versions of their HF transceivers. There was even
> a 10W IC-780 for the
> > well-heeled novice.
> >
> > Cheers for now, 73,
> > Adam VA7OJ/AB4OJ
> >
> >
> > << At least the UK and the Japanese limit their
> > "Novices" to 10 watts >>
> >
>
>
>
>

Do you Yahoo!?

Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Wed, 21 Jan 2004 09:16:15 -0500 (EST)
From: jsb@digistar.com
To: sergio <sergio@village-buzz.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165957] Re: qsl card etiquette..
Message-ID: <Pine.GS0.4.58.0401210840340.7876@digistar.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 21 Jan 2004, sergio wrote:

> is it bad form to send a qsl card out as a regular postcard? stamp on
> it, and addressing on the back?

It's a matter of preference. I mail mine as is.

I buy bulk postage-paid blank post cards at the post office and run them through my laser printer. It costs me 23 cents per card and I can change the design when I feel like it. I use MS Word to create what is printed on the front and use Word to print address labels so my lousy handwriting

doesn't delay their delivery. Cut and paste from the online call lookup sites works great.

73 Jason N1SU

Date: Wed, 21 Jan 2004 09:27:32 -0500
From: Lee Mairs <lairs@direcway.com>
To: brian@iquest.net,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165958] Re: UPS - a warning
Message-ID: <003901c3e02a\$bab66630\$0200a8c0@J4>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I've always had great luck with UPS - way better than with Airborne/DHL who can never find me up here on the mountain no matter how many times they try. FedEx drivers ask me to meet them in town (I'm about a 30 minute diversion for them), but the UPS guy/gal always get right to the door, and when the weather is too bad, leave the package with a neighbor at her work in town..

I've never had UPS, FedEx or Airborne/DHL damage to a package.

73 de Lee
km4yy/8

----- Original Message -----

From: "Brian Murrey" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, January 20, 2004 9:52 PM
Subject: Re: UPS - a warning

> I only use UPS when I need my package to be crushed, stuffed, smashed,
> whacked, and broken into bits. Like when I am shipping walnuts.....to
> the wrong address.
>
> UPS tip number 1
>
> When using UPS for package delivery of your QRP rig to your newbie ham
> elmer, always address it to some random name at least 4 doors down
> from where you intend it to land. Tell the recipient to keep a close
> eye on the bushes in front of his QTH...within a week to 90 days the
> package will arrive in his bushes.

>
>
>
>
>
>
> ----- Original Message -----
> From: "David Beach" <VE3STI@rac.ca>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Tuesday, January 20, 2004 7:16 PM
> Subject: Re: UPS - a warning
>
>
> > I don't like to blacklist organizations/companies/etc but...
> >
> > This experience parallels my own. I avoid UPS for US -> Canada
> shipping if
> > at all possible because of what I, too, consider unreasonably high
> brokerage
> > rates. I have had better experience with FedEx (fast) and the good/bad
> old
> > Post Office (cheap but slower).
> >
> > David
> > VE3STI
> >
> > *****
> >
> > Paul - VA7NT - wrote:
> >
> > For those of you who don't know, NEVER and I mean NEVER use UPS for
> > shipping items to Canada.
> >
> > I got another reminder today of their rip-off "brokerage" rates.
> >
> >
> >
>
>
>

Date: Wed, 21 Jan 2004 09:02:31 -0600
From: "Michael Melland, W9WIS" <w9wis@charter.net>
To: lmairs@direcway.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165959] Re: UPS - a warning... A New Adventure !

Message-ID: <001001c3e02f\$99656670\$4986e98d@winad.it.uwosh.edu>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7bit

Here is a new adventure I happened upon today...

I'm handling an estate sale and sold a Yaesu Amplifier to a ham in Sweden. UPS told me yesterday.... and again today by phone.... that they will not accept it for shipping to him in Sweden as it is a non-commercial item not for resale. And.... I got the same answer from FedEx ! Is this something specific to Sweden ... FedEx told me it's new rules prohibiting non commercial shipments through Scandinavian Countries Customs?

Ever heard of this one ?

I sure hope good old US Mail will be able to deliver it or I'll have to cancel the sale and send the poor guys cash back.

Mike, W9WIS

Date: Wed, 21 Jan 2004 09:12:49 -0600

From: "Lew Paceley" <lew@paceley.com>

To: "netxqrp" <netxqrp@mailman.qth.net>, "aqrp" <AQRP@yahoogroups.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [165960] Building Experiences for Recent Kits on Web Site

Message-ID: <003a01c3e031\$09414e40\$6501a8c0@swbell.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Folks,

I recently updated my web site with my building experiences for the NJQRP/AMQRP DDS Daughtercard and the 4SQRP Group Tenna Dipper. I also have a little blurb on the DSWK upgrade for the DSWII and how to add the frequency memory option without drilling any new holes in the DSWII case.

If you're interested please see <http://www.paceley.com> and the items above will be the first three entries on the homepage.

Have fun!

Lew
N5ZE

Date: Wed, 21 Jan 2004 10:16:47 -0500
From: "Ken Alexander" <kpathai@hotmail.com>
To: kr1st@amsat.org, qrp-1@Lehigh.EDU
Cc: monitor@rac.ca
Subject: [165961] RE: Recordings of RFI sources?
Message-ID: <Sea2-F58on6pPJJeZLLk00019b6f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Alex, if you find the type of site you're looking for please let everyone know.

If you don't, please let me know as well. Some ham friends and I have thought about creating an RFI audio identification website and if there isn't already something like it then I might make it my next project and start soliciting contributions.

73,

Ken - VE3HLS
Sharon, ON
KX1 #112, FPqrp #716

>From: Alex <kr1st@amsat.org>
>Reply-To: kr1st@amsat.org
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Recordings of RFI sources?
>Date: Mon, 19 Jan 2004 05:53:50 -0500
>
>Does anyone know of a site that hosts recordings of various types of
>RFI? I'm hoping to match my recording to that of others in order to help
>identify it.
>
>73,
>--Alex KR1ST

MSN 8 helps eliminate e-mail viruses. Get 2 months FREE*.
<http://join.msn.com/?page=features/virus&pgmarket=en-ca&RU=http%3a%2f%2fjoin.msn.com%2f%3fpage%3dmisc%2fspecialoffers%26pgmarket%3den-ca>

Date: Wed, 21 Jan 2004 10:18:12 -0500
From: "JBCrafts" <jbcraft@adelphia.net>
To: <lmairs@direcway.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165962] RE: UPS - a warning
Message-ID: <AGEJJBFPLHMOECFDIN00EHAELAA.jbcraft@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've never had UPS, FedEx or Airborne/DHL damage to a package.

73 de Lee
km4yy/8

Lee, you have been exceptionally lucky!

Not only did OOPS (err, UPS) damage a radio I had shipped, but the inspection depot (the guys that determine if my packing was good) lost the radio as it was being returned to me.

A double whammy in one transaction.

Bob K8YS

Date: Wed, 21 Jan 2004 09:35:37 -0600
From: "Bart N5WL" <blawson2@cox.net>
To: <qrp-l@Lehigh.EDU>
Subject: [165963] Re: qsl card etiquette..
Message-ID: <000301c3e034\$380b6d20\$40fea8c0@xxxxxxxxxxxxxx>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sergio,

It depends on how much you want a card in return. If you really "need" the card, I have found that mailing the qsl in an envelope and including a "sase" gets a much higher return rate.

It has been my experience that most testers will reply to almost anything.

Also, by just sending a postcard you aren't risking too much, If you are lucky you will be sending it to someone that QSL's 100%

Like they say, your mileage may vary:-)

cu es 72, Bart N5WL

Date: Wed, 21 Jan 2004 07:36:36 -0800 (PST)
From: Tom Severt <n2uhc@yahoo.com>
To: thenels@go.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165964] Re: Dipole Question - Which way is Up
Message-ID: <20040121153636.10832.qmail@web9605.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Nelson Winter <thenels@go.com> wrote:
> Then I got
> the idea that maybe the antenna was backwards. I
> took out my meter and found that I had hung the
> Ground side of the dipole on the "UpSide" of the
> slope. So I swapped the dipole around and called CQ
> again and right away I made 2 QSO's - one in Texas
> and one in CT.

It just doesn't matter, since as your ham friend said,
you are transmitting AC. Both legs of the dipole are
radiating a signal, so it doesn't make any difference
which side is up.

=====
Tom Severt N2UHC

<http://www.geocities.com/n2uhc>

Do you Yahoo!?

Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes

<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Wed, 21 Jan 2004 07:46:51 -0800 (PST)

From: Tom Severt <n2uhc@yahoo.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [165965] Re: qsl card etiquette..

Message-ID: <20040121154651.83854.qmail@web9604.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

>

> is it bad form to send a qsl card out as a regular

> postcard? stamp on it,

> and addressing on the back?

> but i read somewhere that this is bad form..

Personally I've sent them out & received them both ways. I don't think it really matters that much, unless you want to make sure the QSL gets there without being too marked up. Of course if I really want the other person's QSL I'll send it in an envelope with a SASE. If you're sending out a lot of them, however, it's far more cost effective to send them as post cards.

=====

Tom Severt N2UHC

Frontenac, KS

<http://www.geocities.com/n2uhc>

Do you Yahoo!?

Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes

<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Wed, 21 Jan 2004 07:51:44 -0800

From: paule@sfu.ca

To: qrp-1@Lehigh.EDU
Subject: [165966] Re: UPS - a warning
Message-ID: <200401211551.i0LFpi48028284@rm-rstar.sfu.ca>
Content-Type: text/plain
Content-Disposition: inline
Content-Transfer-Encoding: binary
MIME-Version: 1.0

On Wed, 21 Jan 2004 10:18:12 -0500 jbcraft@adelphia.net wrote:
> I've never had UPS, FedEx or Airborne/DHL damage to a package.
>
> 73 de Lee
> km4yy/8
>
>
> Lee, you have been exceptionally lucky!
>
> Not only did OOPS (err, UPS) damage a radio I had shipped, but the
> inspection depot (the guys that determine if my packing was good) lost the
> radio as it was being returned to me.
>
> A double whammy in one transaction.
>
> Bob K8YS

I was opening the door to let the UPS driver in with my HP-8660
signal generator, and before I could say anything, he put the
box down and began to roll it end over end, down the hall. When
I asked him what the fragile stickers on the box ment, he said
"Oh, that only means we don't drop or kick it. . ."

Always fun watching something being destroyed before you eyes. . .

cheers, Paul - VA7NT ex VE7CQK - email: paule@sfu.ca
"Those who hear not the music. . . think the dancers mad."

Date: Wed, 21 Jan 2004 09:57:01 -0600
From: "rattray" <rattray@accesscomm.ca>
To: "QRP-C" <qrp-canada@neale.gpfn.sk.ca>, "QRP-L" <qrp-1@Lehigh.EDU>
Subject: [165967] Fox - Fox Hunt Team Results...
Message-ID: <000001c3e037\$384f73a0\$7900a8c0@Bonnie>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hunt # 24 - VE4WI -

QRP Cheeseheads - 85

Jerry - N9AW
Rick - NK9G
Gary - W9XT
Lon - W9XU
Jim - WA9TZE

Cajun Thunder - 75

Wayne - K5EOA *
Wayne - N5YFC
Vern - AA50 *
Jim - N5IB
Chris - KD5UDB *

The Underdogs - 79

Dan - N4ROA *
Dennis - N4DD *
Bob - KB2FEL
Dave - W0CH
Ron - KI0II *

Team Air Pork - 51

Wayne - K9DI
Mike - KD5KXF
Dave - AG4PJ
Randy - W9HL
Jerry - N0JRN *

Raiders of the Lost RF - 40

Rob - VE6JAZ *
Craig - VE4WI *
Fred - VE3FAL
Earl - VA6RF *
Bruce - VE5RC

The NE-TX Tornados - 95

Bill - K5JHP *
Don - K5DW * Clean
Doc - W5TB * Sweep
Lew - N5ZE *
George - W5YR *

...please e-mail me direct with corrections, changes...tnx....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Wed, 21 Jan 2004 10:55:52 -0600
From: John Oppenheimer <john@KN5L.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165968] Re: Dipole Question - Which way is Up
Message-ID: <400EAF18.9010602@KN5L.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I don't think that the term AC, as it is used here is appropriate. What was probably meant is that, if fed correctly, a dipole antenna is balanced, that is both sides are equal with respect to radiation pattern.

But, based on your statement of finding the side connected to the coax center conductor, I am assuming that you did not use a balun on the antenna. (You could be using a ferrite bead balun though.)

A dipole fed with an unbalanced line will have a lopsided pattern. So your situation and conclusions "could" be valid.

John

Date: Wed, 21 Jan 2004 13:23:13 -0500
From: Alex <kr1st@amsat.org>
To: kpathai@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165969] Re: Recordings of RFI sources?
Message-ID: <400EC391.45DDFDE0@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi Ken,

So far no luck. I did find a nice site that helps folks identify interference to their TV signal:

http://www.abc.net.au/reception/tv/tv_interference.htm

It would be awesome if you could set up something to help hams identify

interference sources. There are plenty of sites out there that contain sound samples of all kinds of transmissions, but so far I have not been able to locate one on RFI.

I have been able to find a very broad peak in the interference last night of about 3 MHz wide at around 20MHz. It seems to start at around 12 MHz and can still be received in the high VHF range. Boy, do I wish I had built that spectrum analyzer I've been thinking about for years now. Maybe someone around here has one that I can borrow.

73,
--Alex KR1ST
<http://www.kr1st.com>

Ken Alexander wrote:

>
> Alex, if you find the type of site you're looking for please let everyone
> know.
>
> If you don't, please let me know as well. Some ham friends and I have
> thought about creating an RFI audio identification website and if there
> isn't already something like it then I might make it my next project and
> start soliciting contributions.
>
> 73,
>
> Ken - VE3HLS
> Sharon, ON
> KX1 #112, FPqrp #716
>
> >From: Alex <kr1st@amsat.org>
> >Reply-To: kr1st@amsat.org
> >To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> >Subject: Recordings of RFI sources?
> >Date: Mon, 19 Jan 2004 05:53:50 -0500
> >
> >Does anyone know of a site that hosts recordings of various types of
> >RFI? I'm hoping to match my recording to that of others in order to help
> >identify it.
> >
> >73,
> >--Alex KR1ST
>
>
> -----
> MSN 8 helps eliminate e-mail viruses. Get 2 months FREE*.
> [http://join.msn.com/?page=features/virus&pgmarket=en-](http://join.msn.com/?page=features/virus&pgmarket=en-ca&RU=http%3a%2f%2fjoin.msn.com%2f%3fpage%3dmisc%2fspecialoffers%26pgmarket%3den-ca)
ca

Date: Wed, 21 Jan 2004 10:38:27 -0800
From: "Doug Hendricks" <ki6ds@dpol.net>
To: <qrp-l@Lehigh.EDU>
Subject: [165970] Lew Pacely's Tenna Dipper Review
Message-ID: <011001c3e04d\$c2c1f2e0\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy's check out Lew Pacely's review of the Tenna Dipper kit that he has put on his web page. It is an excellent read, and Lew has a couple of neat ideas on packaging the Tenna Dipper. The URL is:

<http://www.paceley.com/>

I really like Lew's page, check out his other construction articles. Thanks for sharing with us Lew. Hope to see you at Ozarkcon in April. 72, Doug

Date: Wed, 21 Jan 2004 13:47:19 -0500
From: "John" <johndorson@worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [165971] FT-817 question
Message-ID: <000701c3e04f\$038daac0\$8a9b8b41@ATHOME>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am getting this rig on a trade and was told that the control used for stepping thru the menu is erratic and needs cleaning. Has any of you 817 folks ran into this problem and if so how was it resolved.

Thanks.
John K2JHU...
South Island Real Estate
Melbourne Beach, FL
johndorson@worldshare.net

Date: Wed, 21 Jan 2004 13:53:02 -0500
From: "Craig A. Ferris" <cferris@aeronix.com>
To: qrp-l@Lehigh.EDU
Subject: [165972] Wanted: broken qrp rigs/accessories
Message-ID: <400ECA8E.6DF9C728@aeronix.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looking for some projects. Please reply direct with condition and price.
Documentation is a plus. Also, looking for an OHR Explorer II for 20m,
working or not.

72,
Craig NR4E
Melbourne, FL

Date: Wed, 21 Jan 2004 10:47:06 -0800
From: Adam Farson <farson@shaw.ca>
To: Low Power Amateur Radio Discussion <qrp-l@LEHIGH.EDU>
Subject: [165973] RE: qrp rigs
Message-ID: <BLEKJMCJB0EAAIECDNNCKEFLIEAA.farson@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi guys,

The history of the regulation under which the 10W rigs came about is
interesting. The Japanese radio regulatory service originally authorised the
10W licence class to allow no-code hams access to the HF bands. Technically,
this was in breach of ITU-R Regulation S.25.5, but Japan's argument was that
10W would not cause significant harmful interference to distant stations. In
the event, Japanese 10W licensees have always been a pretty responsible and
conscientious group of operators.

HFpack operation, using the FT-817, the IC-703 and doubtless many other
portable rigs that we never see on this bank of the Pacific, has become
immensely popular. The "IC-703 Field Party" pages on the Icom Japan website
<http://www.icom.co.jp/> are an illustration of this.

Cheers for now, 73,
Adam VA7OJ/AB4OJ

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Curt Milton

Sent: Wednesday, January 21, 2004 06:11

To: Low Power Amateur Radio Discussion

Subject: Re: qrp rigs

Another factor I understand is many of our friends in Japan do not have large yards (or any at all), so it is more common to operate portable over there hence the reason for the IC-718. Once I worked a JA amateur who was a dentist and his station is located at the office QTH. We can be glad for the variety of rigs of all types we have to choose from, as not many years ago folk were wondering who would continue to make ham rigs for our "limited" market.

curt wb8yyy

--- brian russell <brian-nsl@freenet.co.uk> wrote:

> Adam,

> You made an interesting comment on 10w

> rigs, way back someone had

> told me that nearly every model made by Yaesu, Icom

> and Kenwood was

> available as a QRP rig in Japan, but very few ever "

> escaped" abroad,

> however I had never been able to substantiate the

> comment.

> I guess my two TS-130V's made it somehow hi!

>

> 72, Brian. G0NSL-QRP.

> ----- Original Message -----

> From: "Adam Farson" <farson@shaw.ca>

> To: "Low Power Amateur Radio Discussion"

> <qrp-l@Lehigh.EDU>

> Sent: Tuesday, January 20, 2004 4:45 AM

> Subject: RE: ARRL Board proposals made public...I

> *SUPPOSE* I can live with

> 'em...

>

>

> > Hi John,

> >

> > That is precisely why all the Japanese radio

> manufacturers offer 10W

> > versions of their HF transceivers. There was even
> a 10W IC-780 for the
> > well-heeled novice.
> >
> > Cheers for now, 73,
> > Adam VA70J/AB40J
> >
> >
> > << At least the UK and the Japanese limit their
> > "Novices" to 10 watts >>
> >
>
>
>
>

Do you Yahoo!?

Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Wed, 21 Jan 2004 14:05:24 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: brian-nsl@freenet.co.uk
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [165974] Re: qrp rigs
Message-ID: <400ECD74.7B4C4317@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

I am the one who made the remark that all, or at least many, of the Japanese rigs were available with 10 watt finals. Perhaps I should have added "in Japan" to that sentence. The observation was based on one trip to the Akihabara, Japan's largest electronics marketplace.

But there was another point I should have made more strongly. These are home market rigs, and may not be exported. In fact American hams could not buy a home market version for export to the USA. This was probably enforced on any rig that was not currently being exported to the states.

In the late 70s and early 80s Japanese companies exported a few of

these radios to the US. Maybe the first was the Yaesu FT-7, the 20 watt version, not the 100 watt version. This was followed by the Kenwood TS-120v and the Yaesu FT-301s. The Kenwood TS-130v was the last of these radios to be exported to the US by a Japanese manufacturer.

I own, or have owned, three of these four rigs. I have owned a TS-120v. I currently own two TS-130v's and a Yaesu FT-301s. They all perform up to their advertised capabilities. They are fine radios even now when they are nearly 25 years of age. The TS130v was my main station rig from about 1985 until 1996.

Remember, in 1978, when some radios were imported, QRP was still considered to be 100 watts. Not as many QRPers were as a**l about the arbitrary 5 watt limit that came along later. Their sales showed only a small percentage of the US, and probably the world market showed much interest in low powered radios.

But now the time is riper and new radios are being exported. Also please note that almost all of these radios are built with all functions identical to their big brother QRO rigs. They are identical through the driver stages. In some the finals are modular and not present in the QRP version. In retrospect, every radio of this type I have owned has had an ALC control. I sometimes wish I had bought the QRO versions and just "turned up" the ALC.

73

> You made an interesting comment on 10w rigs, way back someone had
> told me that nearly every model made by Yaesu, Icom and Kenwood was
> available as a QRP rig in Japan, but very few ever " escaped" abroad,
> however I had never been able to substantiate the comment.
> I guess my two TS-130V's made it somehow hi!
>
> 72, Brian. G0NSL-QRP.
> ----- Original Message -----
> From: "Adam Farson" <farson@shaw.ca>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Tuesday, January 20, 2004 4:45 AM
> Subject: RE: ARRL Board proposals made public...I *SUPPOSE* I can live with
> 'em...
>
> > Hi John,
> >
> > That is precisely why all the Japanese radio manufacturers offer 10W
> > versions of their HF transceivers. There was even a 10W IC-780 for the
> > well-heeled novice.
> >
> > Cheers for now, 73,

> > Adam VA7OJ/AB4OJ
> >
> >
> > << At least the UK and the Japanese limit their
> > "Novices" to 10 watts >>
> >

Date: Wed, 21 Jan 2004 15:04:19 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>
Subject: [165975] Terrific SMT protoboard
Message-ID: <6.0.1.1.2.20040121144409.02053ec0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I'm slowly putting together a magazine article about SMT resources. Last week I did an ebay "Buy-It-Now" for a single protoboard pcb by a company named OnePas <<http://www.onepasinc.com/>>. The primary feature of THIS breadboard is its triple-use capability for SMT ICs, SMT transistors & components, and regular leaded components-all on the same board. It promptly came in today and I'm very impressed. Size is 4.875 x 2.75 inches. Quality is excellent. Potential for use is terrific. It does not have a ground plane, but as specialized as that is for most applications, I hesitated about mentioning it. They have both ebay and straight website sales. Price for one was \$8.95 w/\$2.00 postage. Their description of the board appears below. OUTSTANDING!!!

Introducing the OP1560B ONE PASSircuit™ surface mount / through hole prototyping board from ONE PAS, INC. This board has all of the features of the Patented OP840B ONE PASSircuit™ through hole board plus surface mount locations for SOP, SOIC and our new Patent Pending ONE PASSOT23™ universal SOT23 mounting location that holds 3, 4, 5 and 6 pin devices.

The revolutionary design of these boards allow faster, cleaner building of complex circuits in half the space and with less jumpers than any other prototyping system available. You can incorporate power supply, crystals & clocks, pots, RC and feedback networks and all of your discrete active devices on the same board without any loss of IC space. This board contains a system of offset traces that allow signals to flow through placements of other parts thus removing the need for jumpers in many cases. It further creates a Patented four pin socket array that can be used for mounting 3 pin devices that can be turned 360 degrees to avoid crossing signals. Some of these sockets have one connection on the power bus allowing direct power connection for switching devices, removing even more jumpers.

The new ONE PASSOT23TM is a unique eight pad location that is placed inside the four pin sockets with additional traces offset and running between the existing traces. This allows placement of SOT23-3, 4, 5 and 6 pin devices to also be turned 360 degrees giving surface mount the same functionality as through hole.

In the IC area traces are spaced at 0.05" to allow surface mounting of ICs. The elongated surface mount pads will hold SOP (thin frame) or SOIC (wide frame) devices. Every other pad has a through hole pad in it's center allowing 0.3" dip placement with a free trace running between each pin. All of the traces are offset from each other and terminate in a continuous Patented four pin socket array allowing interconnection of signals using short jumpers between the IC pins. 0.6" ICs can be mounted in the through hole area just outside of the surface mount pads.

Imagine, one small board that can hold 0.6" & 0.3" DIPs and SOP & SOIC surface mount and SOT23-3, 4, 5 & 6 pin and T092 & T0218 & T0220 and all of your passive devices at the same time! But wait, it doesn't end there. There are also areas for single and dual row headers or RJ11 & RJ45 connectors, four corner mounting holes for chassis mount and the board fits in a standard 3" x 6" plastic project case available from Radio Shack.

The OP1560B from ONE PAS, INC. is made of UL approved, fiberglass reinforced, dual sided, 1 oz. copper plated material. It is plated through, solder masked and pre-tinned to aid soldering. These are professional grade prototyping tools at hobby prices.

More information about ONE PAS, INC. may be found by typing our name into any major search engine. Layout Templates in x2 expanded view are available at our users group in the Files Section, sign up is free at our web site.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".

--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."

--Mark Twain

Date: Wed, 21 Jan 2004 15:08:44 -0500
From: Brien Pepperdine <pepperb@gov.on.ca>
To: qrp-1@Lehigh.EDU
Cc: tentec@contesting.com
Subject: [165976] For sale: Ten-Tec Argosy II digital
Message-ID: <5.1.0.14.0.20040121145332.02e6a8b8@govonca2.gov.on.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have for sale a Ten-Tec Argosy II digital, with matching power supply.
5 watts out or 50 watts out - switchable hi/low setting

\$400 CDN (\$310 USD)

Brien Pepperdine
VE3VAW
Toronto

Date: Wed, 21 Jan 2004 15:12:28 -0500
From: Brien Pepperdine <pepperb@gov.on.ca>
To: qrp-1@Lehigh.EDU
Cc: tentec@contesting.com
Subject: [165977] For sale: Ten-Tec Argonaut 509 rig and accessories
Message-ID: <5.1.0.14.0.20040121150936.02e7c3c0@govonca2.gov.on.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have a Ten-Tec Argonaut 509 for sale.

Rig has analog pointer dial, with external T-T digital read-out and Model 208 CW filter (2 widths)

\$400 CDN

Brien
VE3VAW
Toronto

Date: Wed, 21 Jan 2004 20:36:06 +0000
From: M Taylor <mctylr@privacy.nb.ca>
To: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [165978] Re: ScQRPions Paddles question for Canadian Hams
Message-ID: <20040121203606.A17933@pull.privacy.nb.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Tue, Jan 20, 2004 at 03:55:32PM -0600, Brian.Buydens@usask.ca wrote:
> I received my paddle in the mail the other day and I am looking forward
> to building it. One surprise was the extra \$9.00 or so charge at Canada
> Post for snooping through my package and charging GST.
>
> Have other Canadian hams had similar treatment from Canada Post?

Canada Post does normally charge a "handling fee" for collection of any owed duties or federal taxes (i.e. 7% GST). For 2002 - 2003 this was \$5, plus the amount of GST (after USD / CAD exchange rate) on the declared value of the parcel. The declared value on the little green form sticker, PS Form 2976 (A) or the insured value. Most parcels I receive actually note that they are unopened by customs, as long as they do have a correctly filled out little green sticker.

I know there was a rate hike earlier in January for Canada Post on domestic postage, maybe the handling fee was increased as well. Haven't recieved anything from AmQRP yet this year, so I don't know if the fee changed or not.

Other than the time I had the USPS confuse Brunswick, New Jersey with New Brunswick, Canada, I have had better US/CAD shipping via the postal services than UPS. The only thing I have seen consisent with UPS is the charging of their \$50+ (at least up to \$100) brokage fee on duty-free items when they ship across from US to Canada.

Then there was the time UK Royal Mail wanted over \$200 in duty & fees for "handling" some old formal wear of mine...

-ve3tix

Date: Wed, 21 Jan 2004 15:49:42 -0500
From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <fpqrp-l@fpqrp.com>
Subject: [165979] OzarkCon 2004
Message-ID: <004e01c3e060\$191f9bd0\$6601a8c0@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang,

I just reserved a room at the Ramada Inn in Joplin, MO
for OzarkCon-2004 <http://www.ozarkcon.com/>
Both April 9th and 10th (Friday and Saturday nights)
Will be driving down from the Cincinnati area
if someone need a ride.
This looks like it's gonna be a fun time!!!

Any other Flying Pigs going to attend?
My room is a non-smoker with two double beds.
Looking for someone to share expenses.

Oh... I'll bring lots of round hard donuts and AVR DDS kits.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:67 FT Vertical Dipole <http://kitsandparts.com>

Date: Wed, 21 Jan 2004 16:15:18 -0500
From: David Snowdon <norway@passport.ca>
To: QRP-L Amateur Radio QRP List <qrp-l@lehigh.edu>
Subject: [165980] Re: ScQRPions Paddles question for Canadian Hams
Message-ID: <20040121161202.7110.NORWAY@passport.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Brian, in Ontario we pay the \$5 handling charge, the GST, and the PST (the taxes come to 15% of the order's value.

> I received my paddle in the mail the other day and I am looking forward
> to building it. One surprise was the extra \$9.00 or so charge at
> Canada Post for snooping through my package and charging GST.

>

> Have other Canadian hams had similar treatment from Canada Post?

>

>Brian.

--

David Snowdon <norway@passport.ca>

Date: Wed, 21 Jan 2004 16:19:46 -0500
From: David Snowdon <norway@passport.ca>
To: QRP-L Amateur Radio QRP List <qrp-l@lehigh.edu>
Subject: [165981] Re: hw-8 parts..
Message-ID: <20040121161540.7112.NORWAY@passport.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Sergio, the zener diode is rated for 36V (I'm not sure of it's wattage). The following diodes might be used to replace it:

1N4753A	36V 5% 1 Watt Zeners Iz 7mA
1N5258B	36V 5% 1/2 Watt Zeners
1N5365	36V 5 Watt Zeners

As for the 26uH choke, you might want to wind your own using a torridal core, or else check out Dan's web site to see if he sells the choke.

<http://www.danssmallpartsandkits.net>

--

David Snowdon <norway@passport.ca>

Date: Wed, 21 Jan 2004 13:24:38 -0800
From: "Lee Hopper" <leehopp@msn.com>
To: "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>
Subject: [165982] Endfed antenna coupler question
Message-ID: <BAY4-DAV9neZDpmCmqL00055463@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi, guys -

I'm building the endfed halfwave coupler Steve Yates talks about here:
<<http://www.qsl.net/aa5tb/coupler.html>> (follow to the schematic for details).

He used and FT82-63 toroid.

I have the original Norcal toroid kit (thanks, Norcal) which contains the following:

- 25 T37-2 (red)
- 25 T37-6 (yellow)
- 25 FT37-43 (ferrite, black)
- 25 FT37-61 (ferrite, black)
- 30 Type 43 Ferrite Beads (small ones that fit over transistor leads)
- 10 FT50-7 (white)
- 1 T130-2

My question: can I use any of these to be approximately equivalent to the one Steve used?

Tnx !

Lee Hopper, NB7F
Portland, OR

Date: Wed, 21 Jan 2004 16:27:43 -0500
From: k2zn@rochester.rr.com
To: qrp-l@Lehigh.EDU
Subject: [165983] TS-130V - Was: qrp rigs
Message-ID: <1e85841e7229.1e72291e8584@nyroc.rr.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-language: en
Content-transfer-encoding: 7BIT
Content-disposition: inline

All the talk about this old beauty makes me ask - does anyone have one he or she would like to part with, either for \$ or swap+\$??

72 - A1, K2ZN

Date: Wed, 21 Jan 2004 16:19:31 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <brian-nsl@freenet.co.uk>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165984] Re: qrp rigs
Message-ID: <00b401c3e064\$c2ad6200\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Adam,
> You made an interesting comment on 10w rigs, way back someone
had
> told me that nearly every model made by Yaesu, Icom and Kenwood was
> available as a QRP rig in Japan, but very few ever " escaped" abroad,
> however I had never been able to substantiate the comment.
> I guess my two TS-130V's made it somehow hi!
>
> 72, Brian. G0NSL-QRP.

There was a TS-120v that was popular in the US. The TS-130v was
available but rare.

There was ALLEGEDLY a TS-140v that was NOT imported officially
but a few made it over here... Until I got my K2, the 140v was my
rig to covet.

Mike

Date: Wed, 21 Jan 2004 16:21:55 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jbcraft@adelphia.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [165985] Re: UPS - a warning
Message-ID: <00b501c3e064\$c2dfbca0\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> I've never had UPS, FedEx or Airborne/DHL damage to a package.
>
> 73 de Lee
> km4yy/8

WOW!! UPS lost my T-238. And just over the holidays they
lost my parts order from DigiKey. I had to have it reshipped.

Date: Wed, 21 Jan 2004 14:33:10 -0700
From: "Paul Ermisch" <paul@ermisch.com>
To: "Qrp-List" <qrp-l@Lehigh.EDU>,
"Elecraft destination" <elecraft@mailman.qth.net>
Subject: [165986] FS: Tek 465/DM44 oscscope, parted Tek 475 oscscope
Message-ID: <NHBBIMAFPBCKANGJGAPDGEGIDAAA.paul@ermisch.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Clean and working Tektronix 465/DM44 scope. 2-channel, 100 mHz, digital
multimeter. I'll throw in a couple of scope probes (not multimeter probes)
although I'm not sure what spec they'll be.

\$225 + shipping/handling via money order or PayPal. My guess is that
shipping/handling will run between \$30 and \$40.

Also have a parted Tek 475 (missing the volts/div module and CRT may not
work). I'll take best-offer + shipping/handling on that.

Paul Ermisch NN0C

Date: Wed, 21 Jan 2004 16:24:54 -0500

From: "John Paul Keon" <jpkeon@nc.rr.com>
To: "Jerry Haigwood" <w5jh@swlink.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165987] AZ ScQRPions Paddle # 340
Message-ID: <00fb01c3e065\$046a4d20\$6601a8c0@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Wow,

I used the 100, 150, 220, 400, and then 660 wet paper. With the last one I was able to get a mirror finish on the brass pieces. I am going to sand them one more time with the last one and then put the lacquer finish on it and put it together.

This seems to be an awesome project so far and I can't wait to use them on the air. I might even go the extra mile and get them engraved too by a friend who does engraving.

My MERCURY paddles were made by N2DAN/Steve, (now a SK), and he did a very nice finish on those. They are solid brass too, and since they are over 20 years old I think I might take them apart after I get the Scorpions on the air and refinish them too.

I found the 660 (wet paper) at Home Depot. I could not find the MAAS brass polish and only found Brasso. I remember shining the brass on the ship when I was first in the service on every watch and we used Brasso and Never Dull. Both put a high gloss shine on the brass and I am going to try that after I get the last rub on the brass pieces.

Thanks again to the gang for the nice paddles.

Back to sanding.....

John Paul, Raleigh, NC [AB4PP]//NNN UTV

"Sir Scribemeister" of the Knightlites

<http://www.knightlites.org>

"We all take different paths in life, but no matter where we go, we take a little of each other everywhere."

Date: Wed, 21 Jan 2004 21:50:15 +0000
From: "Bill Rowlett" <kc4atu@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [165988] Re: qrp rigs
Message-ID: <Law15-F25VY60mJWEsB00062a95@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

The FT-817 was to be the latest in that line of Home Market Rigs. It was not intended to be exported to the world. We can thank some of our brother QRP operators who saw the rig and let the world know about it. The pressure brought about by that from the world wide QRP community caused it to be exported to the world. I am sure that the IC-703 was at first going to be designed for the Home Market. The success of the 817 made Icom rethink it.

If you ever get a chance to see a JA CQ Mag., you will think you have died and gone to radio heaven while looking at the ads. Not to mention the fact that the Mag is about a half inch thick.

Hopefully, after the success of the 817, more of the lower power rigs will be exported.

73, Bill kc4atu

Check out the coupons and bargains on MSN Offers!
<http://shopping.msn.com/softcontent/softcontent.aspx?scmId=1418>

Date: Wed, 21 Jan 2004 13:57:31 -0800
From: "Doug Hendricks" <ki6ds@dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [165989] Need help with metric nuts
Message-ID: <015201c3e069\$91a1e500\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, can anyone tell me where I can buy a M5 jamnut with a fine .5 pitch thread? Thanks, Doug

Date: Wed, 21 Jan 2004 14:05:54 -0800 (PST)

From: Curt Milton <wb8yyy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [165990] Re: qrp rigs
Message-ID: <20040121220554.46679.qmail@web60803.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

TS-140v? well since it would be same receiver as the
TS-140 (which I have), the K2 is much much better!
The former served me well as I got back into ham
radio, but when i operate qrp its the K2 for me!

curt wb8yyy

--- Mike Yetzko <myetzko@insydesw.com> wrote:
> > Adam,
> > You made an interesting comment on 10w
> rigs, way back someone
> had
> > told me that nearly every model made by Yaesu,
> Icom and Kenwood was
> > available as a QRP rig in Japan, but very few ever
> " escaped" abroad,
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> There was a TS-120v that was popular in the US. The
> TS-130v was
> available but rare.
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> There was ALLEGEDLY a TS-140v that was NOT imported
> officially
> but a few made it over here... Until I got my K2,
> the 140v was my
> rig to covet.
>
> Mike
>

Do you Yahoo!?
Yahoo! Hotjobs: Enter the "Signing Bonus" Sweepstakes
<http://hotjobs.sweepstakes.yahoo.com/signingbonus>

Date: Wed, 21 Jan 2004 17:13:43 -0500
From: "mike nelson" <mike_nelson@acm.org>
To: <qrp-1@Lehigh.EDU>
Subject: [165991] Re: FS: K1-4
Message-ID: <000001c3e06b\$d678f680\$2200a8c0@MIKE>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

K-1 has been sold

Date: Wed, 21 Jan 2004 16:27:14 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [165992] Re: OzarkCon 2004
Message-ID: <000501c3e06d\$b8b78d80\$4a78da0c@mchsi.com>

Hi Diz:

Glad to hear your going to make it over here. The piggie list
keeps growing in this area so we should have good representation at
OzarkCon.

Don't know if anyone over here will stay in the area since we're so
close, but I bet we can round up some cornbread and beans while your
here. (Maybe a little bacon for breakfast)

Those of your planning to attend, don't forget to bring all your
projects. The 4SQRP's annual build contest will be held during
OzarkCon this year. So, bring all your toys !!!

Come one, come all

<http://www.ozarkcon.com/>

C U there

oo Jerry NOJRN
----- Original Message -----
From: "w8diz_qrpl_2" <w8diz_qrpl_2@partsandkits.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, January 21, 2004 2:49 PM
Subject: OzarkCon 2004

> Hi gang,
>
> I just reserved a room at the Ramada Inn in Joplin, MO
> for OzarkCon-2004 <http://www.ozarkcon.com/>
> Both April 9th and 10th (Friday and Saturday nights)
> Will be driving down from the Cincinnati area
> if someone need a ride.
> This looks like it's gonna be a fun time!!!
>
> Any other Flying Pigs going to attend?
> My room is a non-smoker with two double beds.
> Looking for someone to share expenses.
>
> Oh... I'll bring lots of round hard donuts and AVR DDS kits.
>
> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
> RIG:multiPIG+ ANT:67 FT Vertical Dipole <http://kitsandparts.com>

Date: Wed, 21 Jan 2004 16:34:25 -0600
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "FPigs" <fpqrp-1@mpna.com>,
"Elecrafft@mailman.qth.net" <elecrafft@mailman.qth.net>
Cc: "qrp-1" <qrp-1@lehigh.edu>, "FSQRP" <4sqrp@mailman.qth.net>
Subject: [165993] Calling all logs ?????
Message-ID: <000501c3e06e\$ba233600\$4a78da0c@mchsi.com>

Anyone still sitting on your logs for last weekends Run For The Bacon??????

We had an excellent response with this sprint and I very much appreciate all who came out in support of the sprint and all the soapbox reports received. I glad to know that everyone had fun and I'm looking forward to doing it again next month.

I'll be posting the results in the next couple of days and I wanted to make sure everyone has had a chance to turn in their logs. So, if you have some contacts, even a few, jump in there and log them.

<http://www.fpqrp.com/fpqrpun.html>

Remember, the AUTOLOG is real easy to use (toward the bottom of the page)

72 es oo Jerry N0JRN
FP # 546, 4SQRP, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8
<http://home.mchsi.com/~n0jrn>

Date: Wed, 21 Jan 2004 17:40:23 -0500
From: "W. Keith Hibbert" <wkhibbert@frontiernet.net>
To: qrp-l@lehigh.edu
Subject: [165994] WTB: GLB 400 Channelizer 2 Meter Synthesizer
Message-ID: <5.1.0.14.0.20040121173632.009e90d0@pop3.frontiernet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Yes, a LONG shot, but a couple of years ago someone listed one here on the QRP-L

Does anyone have one collecting dust? If so drop me a direct Email with your price and the condition of the unit.

I am restoring an IC22 for a local ham. The rig was his fathers rig and the Channelizer was scavenged for parts sometime in the past. This is a big-time nostalgia project and Charles is disabled and working on his Tech at this time.

Anything out there???

73, Keith, WB2VU0, Trustee of the NQ2RP/B 10-Meter Beacon
28.2873 MHz on Your radio Dial - 24/7

Date: Wed, 21 Jan 2004 17:54:35 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [165995] Key/paddle mounting boards
Message-ID: <17e.257516b3.2d405d2b@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Just passing along a suggestion that probably is already utilized. Taking a piece of Lexan and cutting a groove in it so the bale of your radio will set in it and anchor it and then drill for what ever key or paddle you use. Install feet if you have exposed screw heads on the bottom for mounting the key/paddle. This will anchor your brass pounder and cost very little.

For those rigs without bales you can make the Lexan plate large enough for the radio to set on and hold it in place with velcro or a large rubberband. I make large bands from old innertubes cut into narrow (1 inch wide) strips. You can also cut ribbon strips and glue with inner tube patch glue for proper length too

I have cut Lexan boards like arm splints and attach the splint to the arm and the key to the end of the splint. Key moves around with your arm

Have a great day

Alan KB7MBI in Woodinville, WA
FISTS 5702 / ARS / Proud member of ARRL
--- --- --- --- DIT DIT

Date: Wed, 21 Jan 2004 18:24:28 -0500
From: "JBCrafts" <jbcraft@adelphia.net>
To: <farson@shaw.ca>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [165996] RE: qrp rigs
Message-ID: <AGEJJBFLLPLHMOECFDINOCEIFELAA.jbcraft@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

VA7OJ said:

The Japanese radio regulatory service originally authorised the 10W licence class to allow no-code hams access to the HF bands. Technically, this was in breach of ITU-R Regulation S.25.5, but Japan's argument was that 10W would not cause significant harmful interference to distant stations."

Technically, the USA is in the same violation over 27MHz CB (the morse requirement on HOBBY services below 30MHz).

I understand there is a big technical difference between "export" and Japanese "novice" rigs... I have been told that Japanese QRP (domestic

sales) cannot be modified for out of band... no clipping D104. AND to indication that is is a domestic sales radio is a triangle with a J in the middle on the ID plate.

Bob K8YS

Date: Wed, 21 Jan 2004 17:25:57 -0600
From: "Sam Binkley" <sbinkley1@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [165997] Re: OzarkCon 2004
Message-ID: <02e801c3e075\$ec429d90\$a67fe344@DHT81T11>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

DIZ wrote:

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>
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> Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
> RIG:multiPIG+ ANT:67 FT Vertical Dipole <http://kitsandparts.com>

Hello Diz,

I'm signed up and will be at the Ramada both nights. The XYL will be with me so I won't be able to share the room. Looking forward to it. If it's anything like Ft. Smith was last year it will be great.

Sam, KL7V/5
FP #713

Date: Wed, 21 Jan 2004 18:30:50 -0500
From: Dave Fouchey <dafouchey@comcast.net>
To: myetsko@insydesw.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [165998] Re: UPS - a warning
Message-ID: <6.0.1.1.2.20040121182853.01c12c60@mail.comcast.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

After UPS Scragged my wife's 28 year old Martin D28 Guitar I have been leery of using them to ship anything fragile...
I will stick with shipping by other carriers and when sending things to Canada I use regular Parcel Post.

73's
Dave
WA4EMR
At 04:21 PM 01/21/2004, Mike Yetsko wrote:

> > I've never had UPS, FedEx or Airborne/DHL damage to a package.
> >
> > 73 de Lee
> > km4yy/8
>
> WOW!! UPS lost my T-238. And just over the holidays they
> lost my parts order from DigiKey. I had to have it reshipped.

End of QRP-L Digest 3172

